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NEXUS

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AUGUST – SEPTEMBER 2007

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Economic hit men & the corporatocracy

Cellphones, hormone disruption and cancer

Bilderbergers: towards a one world company

Is cancer a fungus?

Multiple timelines and humans from our future

Fuel-free energy system

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• UFO Secrecy • Archaeological Trench Warfare •

NEXUS

NEW TIMES MAGAZINE

Volume 14, Number 5

AUGUST – SEPTEMBER 2007

UK/Europe edition

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PUBLISHED BY
NEXUS Magazine UK

EDITOR

Duncan M. Roads

CO-EDITOR

Catherine Simons

ASSISTANT EDITOR/SUB-EDITOR

Ruth Parnell

OFFICE ADMIN/EDITORS' ASSISTANTS

Jenny Hawke; Susie Foster

UK OFFICE ADMIN

Marcus Allen; Alex Allen

CONTRIBUTORS THIS ISSUE

Amy Goodman and John Perkins; Daniel Estulin;
Dr Tullio Simoncini; Sherrill Sellman, ND;
Dr Bjørn Øverbye; Robert Stanley;
Philip Coppens; Steven M. Greer, MD;
Bill Ryan and Kerry Cassidy/Project Camelot

CARTOONS

Phil Somerville

COVER GRAPHIC

Jeff Edis, jeff_edis@hotmail.com

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Seymours, London, UK

NEXUS UK OFFICE - 55 Queens Rd, E. Grinstead,
West Sussex, RH19 1BG.

Ph: 01342 322854; Fax: 01342 324574

e-mail address: nexus@ukoffice.u-net.com

Website: www.nexusmagazine.com

EUROPE OFFICE - Postbus 10681, 1001 ER
Amsterdam, The Netherlands.

Ph: +31 (0)228 324076; Fax: +31 (0)228 312081

e-mail address: nexus@fsf.nl

HEAD OFFICE - Articles, Reviews, etc.

PO Box 30, Mapleton, Qld 4560, Australia.

Ph: +61 7 5442 9280; Fax: +61 7 5442 9381

e-mail address: editor@nexusmagazine.com

ITALY OFFICE - c/- Avalon Edizioni, Piazza
Mazzini 52, 35137 Padova, Italy

USA OFFICE -

PO Box 1248, Walterboro, SC 29488

Tel: +1 843 549 5985; Fax: +1 877 349 1928

Email: nexususa@earthlink.net

STATEMENT OF PURPOSE

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Editorial

Hello again, and welcome to another information-packed, mind-boggling edition of NEXUS. When we were putting this edition together, it struck us how multinational, in the best sense of the word, our magazine really is. Our contributors this time come from the USA, Spain, Italy, Norway and the UK, while Australia is represented in our book reviews.

To get down to content and the down side of multinationalism, the interview with John Perkins, author of *Confessions of an Economic Hit Man*, reveals the motives and methods of the power elites as they seek to seize the assets of entire nations using benevolent-sounding bodies such as the IMF and the World Bank. And it is not just the oil, minerals and rare earth elements that they seek, but cheap labour, real estate for military bases, and the stifling of national independence from the global economic system. The world is being shaped by these hidden forces into accepting international interdependence in terms of food, energy, capital and labour. What better way to bring about global governance?

Speaking of global governance, take a look at the attendance list of the latest Bilderberg Group meeting in Turkey in May-June. At least one attendee is leaking information to people like Daniel Estulin, author of our article on the subject this edition. But are the leaks "accurate"? Is information being leaked that they *want* us to know? Well, some of the leaked scenarios have already come to pass on the global stage, as you will realise when you read the article.

Guess what? We have another article about the cause and cure of cancer! This article provides, to my mind, the best-ever explanation for what cancer actually is. You have read about how the most successful approaches to curing cancer have usually been based on the assumption that cancer is a life-form resulting from toxic blood (*not* genetically induced madness manifesting at a cellular level). We have run so many stories detailing the things that make blood toxic, e.g., emotional shock/grief, solvents, cosmetics, soy products, electromagnetic radiation, etc., plus articles describing how to kill the life-forms/parasites/micro-organisms that take up residence in the now toxic blood (e.g., zappers, urine therapy, oxygenation, supplementation with selenium, B12, minerals, etc.). But now, finally, I believe the real culprit has been identified: cancer is a fungus! And obviously it can only take up "residence" if the body's conditions are right for it. Dr Simoncini, the Italian oncologist who wrote this article, uses sodium bicarbonate to treat cancer in many of his patients, and with great results. This is a most important article and I urge you to bring it to the attention of health professionals and researchers.

Equally important in this day and age is to understand what is happening to our biological functions and processes while we are being bathed in a sea of electromagnetic radiation, particularly frequency ranges to which humans have not been accustomed until recently. I'm talking about the new-generation mobile phones, WiFi networks, etc. Our exposure to these fields and frequencies *does* affect us, and in this edition Sherrill Sellman presents information on what is happening especially on a hormonal level. Sherrill will also be speaking at the NEXUS Conference this year on the same subject.

Changing topics slightly, Dr Steven Greer's latest book, *Hidden Truth, Forbidden Knowledge*, is really having an impact on NEXUS readers, from what I hear. But I am still regularly asked by media and readers why the cover-up exists after all this time. My mish-mash of the usual answers is encapsulated in a more coherent and organised manner in Dr Greer's article on this very subject in this edition.

The NEXUS Conference plans are shaping up nicely. This time we decided to move the venue out of the city centre to a more scenic location nearby, and guess what? It is cheaper for people to stay at the beach resort than in the city centre! So, apart from a range of fascinating topics from equally fascinating speakers, this year we have an expanded area for exhibits and stalls of interest for the first two days—and it is all taking place at the Novotel Twin Waters resort on the beautiful Sunshine Coast of Queensland on 20–21–22 October. There are still plenty of tickets and spaces for stalls—so if you are interested, please contact me. I'm sure this is going to be the best conference we've ever had, and I look forward to seeing you there.

Duncan

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Letters to the Editor ...

Curing Type 2 Diabetes

Dear Duncan: A year ago I was faced with the same diagnosis of type 2 diabetes as your correspondent from Japan in the latest issue of NEXUS [vol. 14, no. 4].

I was threatened by my doctor that if I didn't follow his advice exactly, I could expect to lose my sight and/or my limbs—if I didn't die of a stroke or heart attack first. He wanted me to take Metformin and possibly insulin, blood pressure tablets and cholesterol-lowering drugs for diabetes that, according to his nurse, was "raging out of control". But if I followed his advice, I could eat whatever I wanted and lead a normal life.

My elderly diabetic neighbour had just died under this doctor's idea of diabetic care and another "star patient" across the road was blind and had part of her foot amputated. I came home, ditched the tablets and switched on the computer.

On the NEXUS website I found a half-remembered article called "The Diabetes Deception" and put its advice into immediate action. Researching those tablets I had thrown away, I discovered that they had been aggravating the diabetes. But this alone was not enough to bring complete sugar control, although it did bring a significant improvement and I knew it might be months before my pancreas healed properly. Further research led me to the Atkins approach to diabetes that severely restricts the carbohydrate portion of the diet to about 40 grams a day. This combination approach was little short of miraculous.

In just days, my fasting sugar dropped from 22 mmol/L to 6 mmol/L and my already blurred vision returned to normal. The awful and very painful peripheral neuritis in my feet disappeared over the next few weeks with the addition of vitamin C and vitamin B complex to help heal the damaged nerves.

I lost five stone [31.8 kg] in excess weight without effort over

the next six months and my blood pressure also returned to normal. I took none of the doctor's recognised medication and finally threw it down the loo where it belonged.

My 40 grams of carbohydrate a day I choose to take in the form of milk and fresh fruit. I can now have the occasional treat, from which my pancreas recovers without being overwhelmed by the experience. I nominate three days a year when I ignore all the rules and eat exactly what I want—including a whopping great portion of double chocolate ice cream! The next day my sugar levels are normal. I have given up rice, wheat, corn and potatoes and no longer miss them. I am never hungry.

What I have learned from this is that type 2 diabetes is an unhelpful and inaccurate diagnosis. Much more helpful is the notion of pancreatic exhaustion following years on a diet of processed carbohydrates. Carbohydrate intolerance is a growing problem because the major food retailers devote most of their shelf space to cheaply manufactured and heavily processed carbohydrates that deliver huge profits and an indefinite shelf life. That, together with the denatured oils and fats they also sell, accounts for the explosion in type 2 diabetes in countries following a typical Western diet.

So thank you, NEXUS! I believe that learning to think outside the box and giving me valuable information from which to start has not only cured the diabetes but probably saved my life.

Beth B., Scotland, UK

Government Uses the Media

Greetings! I have been buying NEXUS (and a few other similar journals) since approximately 1987.

Having served in the military, some of that time on exchange to the US Air Force (within the satellite and communications arena), suffice it to say that most

of what you have published is to a high degree or extent accurate.

The US government, specifically, finances movie studios to make movies that are part truth and part fiction, thus confounding the viewer so they mistake one thing for another. Then if they either read or hear something mentioned that falls outside the sphere of perceived normality, they will argue that it is only a story from a movie and therefore cannot be held true, as it is just some scriptwriter's imagination. So the government and its security agencies use the media as a checkpoint. Thus one third will believe it, another third will refuse to believe it and the final third will sit on the fence, and between the three of these groups they will waste their energy arguing with each other.

And as one wise man once said, "You can only educate intelligent people" who are willing to learn everything they can and open their eyes and ears to what is happening backstage in this theatrical show we are witnessing. It's backstage where the real action is.

Looking forward to more issues in the future.

[Name withheld on request.]

Gravity, Tesla and Censorship

Dear Duncan: When physicists around the world decided to seek funds for the construction of gravity wave detectors, I was amazed how such an idea could have been accepted without anyone questioning the logic of the exercise.

It is obvious that gravity is an acquired phenomenon. Gravity is not something drifting around aimlessly through the Universe.

Gravity around a body in space is a compulsory acquisition which comes about as a result of that body in space having mass (density) and size (capture area). Should that body in space explode, then all the reasons for gravity being there in the first place no longer exist. Therefore, any energies streaming away from that disaster area will not include gravity. Certainly there will be

other energies generated as a consequence of the detonation, and information gathered from our research at the Observatory would indicate that this is indeed the case.

These new energies, on passing through our ionosphere, could cause a small anomaly in the level of gravity that exists around the Earth, and therefore these pulses could then be detected and measured.

So far, no gravity waves have been detected by those instruments, despite the possibility that there must be thousands of explosions occurring at every moment in the Universe.

And on another matter... recently, the ABC radio stations in Australia broadcast a news item about an American scientist claiming to have discovered a means of transmitting electrical power to a small globe, with enough power to run a laptop computer—and without wires! Furthermore, he maintains that others before him succeeded, only with lower powers.

Because of the censorship of scientific discoveries during the last 70 years in the USA, educated academics have learned little or nothing about the history of the most productive and ingenious inventions that were ever conceived during that period. Nikola Tesla was one of those casualties. One hundred years ago, this genius was transmitting huge amounts of electrical current and 10 kW of power at a distance of 42 kilometres.

It begs the question: who in the USA censors and organises the scientific history of the last 100 years on this Earth, and why? Two years ago, I contacted a senior history teacher stationed in a prestigious university in America. She was amazed to discover that Australia was involved in the Second World War! I rest my case.

Regards,

Brian Sallur, Director, Western Australian Radio Observatory, Chittering, WA, <http://members.westnet.com.au/waro/>

... more Letters to the Editor

NB: Please keep letters to approx. 150 to 250 words in length. Ed.

The Sun's Harmonic Intervals

Hi, Duncan: In regard to Julian Kane's article in the June–July 2007 edition [vol. 14, no. 4], "An Unknown Planet Orbits in the Outer Solar System" (in the Science News section), it is stated that "[n]either Titius nor Bode ever explained how the strange numerical progression was derived" (in regard to the numerical progression of Bode's law formula).

There is an answer to this in the work of J. B. Stoneking and his "Stoneking resonance theory", and is referred to in David Wilcock's *Divine Cosmos* e-book. It is also shown that Neptune and Pluto are indeed in their "musical" places. From *Divine Cosmos*:

"In 1962, R. Leighton found that the Sun's surface pulsates regularly, and in the 1970s several groups from Russia and Great Britain confirmed that the Sun oscillated in steady pulses, its surface rising and falling by about three kilometres. This pulsation occurs in various harmonic intervals of a basic unit of time that is exactly five minutes, rising to a maximum value of 160 minutes.

"In his 1998 paper, J. B. Stoneking calculated the wavelengths that were produced by each of the different harmonic intervals that the Sun produces, such as a 5-minute pulse, 10-minute pulse, 80-minute pulse, 160-minute pulse, etc. These wavelengths would be measured as existing at a certain distance from the Sun.

"Calculating the wavelength is a simple mathematical problem that involves the distance that the Sun's surface moves in each pulse (2–3 kilometres), the time it takes to move in each pulse (intervals of five minutes), and the speed that the wave travels, which is the speed of light (186,000 miles per second).

"When Stoneking ran these calculations, he found that there was a planet at the edge of each wavelength he discovered. These 'nodes' in the wavelength were the zones of least pressure, where all

vibrations cancelled out and allowed the planets to form. Furthermore, the entire heliosphere, formed by the Sun's magnetic field, is exactly five 160-minute pulses deep."

In *Divine Cosmos* there are diagrams of this that allow you to visualise it easily, all the way out to the edge of the heliosphere.

Regards,
Troy S., Australia

Justice for Abused Orphans?

Dear Editor: I am one of the Duplessis Orphans survivors from Quebec, Canada. In 1953–54, the CIA, with the participation of the Roman Catholic Church, the Canadian federal government and the provincial government of Quebec, used the orphans as guinea pigs, knowing that nobody would be asking any questions, no one was aware of our existence and, besides, we were all labelled mental retardards—that way, nobody would believe us. As the nuns used to say, "They don't know what they are saying; they are all insane anyway."

I lived this hell for eight long years, listening to the screams, seeing the fear on the others, knowing I was next. There are now some 3,500 survivors left out of over 20,000 children.

Forty-four years after the fact, the Quebec government did admit that "they" had no reasons, legally or medically, to "intern" me at the Mont Providence orphanage/St Jean de Dieu asylum. Nice to have documents.

Pierre S., Vancouver, BC, Canada

Facts and Interpretations

Dear Duncan: I welcome the news that all back numbers will be available online and as a CD [Letters, 14/04]. An overhaul of the server should be good news, though my experience is that there will be a lot more teething problems than you expect.

I have been reading Graham Hancock's book *Supernatural*, in which at one point he notes the theory, proposed by Narby, that

messages have somehow been encoded into our DNA by some agency, and I got a weird feeling when I read in NEXUS that scientists have now stored messages in bacterial DNA ["Long-term Data Storage on Bacteria DNA", Global News, 14/03]. A quick Google search revealed they were not the only ones and probably not the first.

And that is one of the things I like about NEXUS. You present material that would be hard to find, though the *interpretation* of any facts you present is another matter. For example, when you reported plans to put microchips in UK dustbins I was puzzled as to why, till a UK paper revealed the aim was to be able to charge households by the amount of rubbish they put out—a rather more plausible motivation than sheer snooper.

Congratulations on a great magazine, even though I have to repeat to myself "Stupidity is more likely than malice" before reading each article in order not to become paranoid.

Alex, UK but mobile

Death Ray Tragedy

Dear Duncan: An Australian inventor of a "death-ray" device, Charles Sidney Way, was found dead, shot through the heart under mysterious circumstances, on the promenade of an English seaside resort in late 1937.

This man was my father. He was not Australian but English. He made headlines in newspapers at the time as the man who could stop war.

His invention consisted basically of a microwave beam that could stop engines. To tell you the whole story would take more time than I have at the moment. I was two years old when he died, but I gleaned what happened all those years ago from his brothers during a visit to the UK in 1989. In short, he brought down one of Hitler's triple-engined bombers at Manises in Spain, only weeks before he took his life.

My mother eventually admitted

that he was quietly horrified that he had taken the lives of the bomber crew and, in doing so, could be directly responsible over time for the deaths of thousands.

He took the secret of his invention to the grave. There is so much more to it but, as I said, right now I don't have the time to expand on it.

Congratulations on what you've achieved with these web pages. Extremely interesting! For now, cheers and keep up the good work!

Ian Charles Way, NSW, Australia

Hoaxed Second Coming Due?

Dear Duncan: Reliable inside sources claim that Pope Benedict's recent Vatican meetings with US President George Bush and outgoing British Prime Minister Tony Blair were held to finalise plans for faking an event purporting to be the second coming of Jesus Christ.

This appears to be a move by the Christian leaders to avert "a crisis of faith" that the suppressed Fátima message prophesied would cause the demise of Christianity by 2015.

An insider close to the recent meetings claims that the Church's ploy is to project a holographic image into the sky in a Third World country, one showing Jesus to an international TV audience "coming in the clouds", as narrated in the New Testament.

That this is technically possible was graphically displayed at the 2007 grand final of *American Idol* when Celine Dion sang a "live duo" on stage with a brilliant, three-dimensional, colour "holographic" reproduction of the long-dead Elvis Presley.

Duncan, this old adage says it all: "Forewarned is forearmed".

Kind regards,

Tony Bushby

[Tony is the author of *The Bible Fraud and several other related books; his article "The Forged Origins of the New Testament" was published in 14/04. Ed.]*

SECRET SATELLITES

A French space surveillance radar has detected 20 to 30 satellites in low Earth orbit that do *not* figure in the US Defense Department's catalogue.

After 16 months of operation of its Graves radar system, which can locate satellites in orbits up to 1,000 kilometres in altitude, the French Defence Ministry says it has gathered just about enough information to pressure US authorities to stop publishing the whereabouts of French reconnaissance and military communications satellites.

The US Defense Department's Space Surveillance Network is the world's gold standard for cataloguing satellites and debris in both low Earth orbit and the higher geostationary orbit at 36,000 kilometres in altitude, where telecommunications satellites operate.

Data from the US network of ground-based sensors are regularly published and used worldwide by those tracking satellite and space debris trajectories. The published information excludes sensitive US defence satellites, but regularly includes data on the orbits of other nations' military hardware.

The Graves radar, and a complementary system operated by the German government, together are enough to pinpoint the location, size, orbit and transmission frequency of satellites—data



which the US would prefer not be broadcast worldwide, French officials said.

"We have discussed the Graves results with our American colleagues and highlighted the discrepancies between what we have found and what is published by the US Space Surveillance Network," said one French defence official. "They told us, 'If we have not published it in our catalogue, then it does not exist.' So I guess we have been tracking objects that do not exist. I can tell you that some of these non-existent objects have solar arrays."

(Source: *Space.com*, 8 June 2007, http://www.space.com/news/060707_graves_web.html)

EM PULSE TECHNOLOGY

A group of Russian scientists has developed a series of unique compact generators capable of producing high-energy pulses of hundreds and even thousands of megawatts.

The new generators are sources of electromagnetic radiation rather than electricity. Their main feature is a capacity to produce enormous power in a matter of nanoseconds. These impulses can be generated with a very high frequency.

Reporting these results to the RAS Presidium, scientists emphasised that sources with super-radiation effects can be broadly used in long-range, high-resolution, impulse-based radio location and in studies of non-

thermal impact of powerful electromagnetic fields on radio electronic components and different biological species.

Super-powerful pulse generators can test the reliability of radio electronic devices and the immunity of energy facilities to different impacts. They can imitate the interference caused by lightning and even by a nuclear blast. Their tiny size and unique physical properties make their sphere of application extremely wide.

The electromagnetic pulse (EMP) is a product of a nuclear explosion. It puts out of action even those electronic control systems that have withstood the shockwave and reduces expensive smart weapons to scrap metal. A short, intensive pulse can instantly paralyse databases, financial centres and industrial equipment.

(Source: *Novosti*, 11 May 2007, <http://en.rian.ru/analysis/20070511/65348455.html>)

PLANTS RECOGNISE THEIR SIBLINGS

Researchers at McMaster University in Hamilton, Canada, have found that plants get fiercely competitive when they're forced to share their pot with strangers of the same species, but they're accommodating when potted with their siblings.

"The ability to recognise and favour kin is common in animals, but this is the first time it has been shown in plants," said Susan Dudley, associate professor of biology at McMaster University. "When



plants share their pots, they get competitive and start growing more roots, which allows them to grab water and mineral nutrients before their neighbours get them. It appears, though, that they only do this when sharing a pot with unrelated plants; when they share a pot with family, they don't increase their root growth. Because differences between groups of strangers and groups of siblings only occurred when they shared a pot, the root interactions may provide a cue for kin recognition.

"Gardeners have known for a long time that some pairs of species get along better than others, and scientists are starting to catch up with why that happens," says Dudley. "What I've found is that plants from the same mother may be more compatible with each other than with plants of the same species that had different mothers. The more we know about plants, the more complex their interactions seem to be, so it may be as hard to predict the outcome as when you mix different people at a party."

(Source: *PhysOrg.com*, 13 June 2007, <http://physorg.com/news100963920.html>)

SHOCK OVER GUANTANAMO DETAINEES REPORT

A little-known report released in February 2006 reveals that the majority of prisoners at Guantánamo were not accused of hostile acts and, shockingly, that 95 per cent were seized by local bounty hunters and sold to US forces for US\$5,000 per claimed Taliban fighter and \$25,000 for each supposed Al-Qaeda member. In addition, at least 20 detainees were children, some as young as thirteen.

The report is the first effort to provide a more detailed picture of the Guantánamo detainees and how they ended up there, and the purported basis for their enemy combatant designation. It is based almost entirely upon the US government's own documents. Among the findings:

1. Fifty-five per cent of the detainees were determined as not having committed any hostile acts against the United States or its coalition allies.

2. Only eight per cent of the detainees were characterised as Al-Qaeda fighters. Of the remaining detainees, 40 per cent were determined as having no definitive connection with Al-Qaeda at all and 18 per cent as having no definitive affiliation with either Al-Qaeda or the Taliban.

3. The US has detained numerous

persons based on mere affiliations with a large number of groups that, in fact, are not on the Department of Homeland Security's terrorist watchlist. Moreover, the connection between such detainees and such organisations varies considerably. Eight per cent were detained because they were deemed "fighters for", 30 per cent were considered "members of", a large majority—60 per cent—were detained merely because they were "associated with" a group or groups which the government asserts are terrorist organisations. For two per cent of the prisoners, a link to any terrorist group was not identified.

4. Only five per cent of the detainees were captured by United States forces. Eighty-six per cent of the detainees were arrested by either Pakistan or the Northern Alliance and turned over to United States custody. They were handed over during a time when the US was offering large bounties for the capture of suspected enemies.

5. Finally, the population of persons deemed not to be enemy combatants—mostly Uighurs—are in fact accused of more serious allegations than a great many persons still deemed to be enemy combatants.

(Source: "Report on Guantánamo Detainees: A Profile of 517 Detainees through Analysis of Department of Defense Data" by Mark Denbeaux and Joshua W. Denbeaux, *Seton Hall University, School of Law, Seton Hall Public Law Research Paper No. 46, February 2006*, http://papers.ssrn.com/sol3/papers.cfm?abstract_id=885659)

IS YOUR CAR SPYING ON YOU?

Since 2000, most domestic automobile manufacturers, namely General Motors (GM) and Ford, have been quietly installing what are technically called Motor Vehicle Event Data Recorders (MVEDRs). These are devices based on IEEE standards formally adopted in 2002.

The MVEDRs are wired to the car's electronic sensing devices and constantly receive input from various features in modern cars.

Unlike the aeroplane versions, black boxes in cars do not record conversations inside the car, and retain data from only five seconds before a crash until a few seconds after, triggered by an increase in g-forces on the vehicle. The data are retained for as long as 45 days after an event. Until now, what MVEDRs capture—and even when they retain it—has been left up to the manufacturers.

Now, GM has already found novel ways to integrate its MVEDR collection into other aspects of the company, such as OnStar—a roadside service package available in all GM cars.

In 2004, while testing a 2005 Chevy Malibu Maxx, the editors at *AutoWeek* reported that, after taking the SUV around a particularly gnarly set of cones, the OnStar button lit up and the speaker system offered a helpful voice to ask if everything was alright. No one in the car had reported a problem. Rather, the vehicle's MVEDR system had kicked in because of the increase in g-force data. *AutoWeek* reported that OnStar collects



data on near-collisions and collisions and retains this data for as long as 18 months.

In California, aides to Governor Schwarzenegger have floated an idea in which these same MVEDRs could be enlisted to record mileage so that those who drive greater distances pay an additional mileage tax.

In Oregon, a similar proposal calls for MVEDRs to include GPS transponders in order to tax cars driving within the state boundaries.

On the commercial side, at least one auto insurance company has considered using MVEDR data to offer discounts to "safe drivers".

(Source: Robert Vamosi, CNET Reviews, 4 May 2007, http://reviews.cnet.com/4520-3513_7-6731442-1.html)

CALL FOR CONTROLS ON SYNTHETIC LIFE

An international scientific congress, Synthetic Biology 3.0, met in Zurich, Switzerland, on 24–27 June to discuss the latest advances in synthetic biology—the new field of extreme genetic engineering that attempts to build synthetic life-forms.

Synthetic biologists contend that all the parts of life can be made synthetically (that is, by chemistry) and then engineered in the laboratory to produce "living machines"—fully working organisms programmed for particular tasks. Some are being designed for intentional environmental release.

Today there are about a dozen synthetic biology companies worldwide, plus almost 70 commercial "gene foundries" that manufacture designer DNA molecules for

industrial use. The first commercial products using synthetic biology (e.g., a textile fibre by DuPont) are about to enter the market and there are concerns that dangerous pathogens, such as smallpox or Ebola virus, could now be constructed as bioweapons.

Because synthetic biology goes far beyond the genetic engineering techniques previously used to develop genetically modified food and drugs, no laws have yet been developed that address its safety, security and social risks.

"Once more, a new technology is storming ahead with no government or international body able to regulate or control it," says biologist Florianne Koechlin from SAG (the Swiss Working Group on Gene Technology). "Once more, we hear from the scientific community, supported by industry and the military, that they have life under control and will soon be able to construct it. But life is more than the sum of its parts."

Koechlin is a member of the Swiss government-appointed ethics body that will investigate the implications of synthetic biology later this year.

Already, US patent application no. 20070122826, entitled "Minimal bacterial genome", claims monopoly ownership of a "free-living organism that can grow and replicate", whose genome (full genetic information) has been built entirely through mechanical means.

Craig Venter, whose scientific institute filed the patent application, has since told *Business Week* that his team is only weeks or months away from building such a

synthetic organism, dubbed *Mycoplasma laboratorium*. If they succeed, it will mark a break with evolution as we know it.

(Source: ETC news release, 25 June 2007, <http://www.etcgroup.org>)

CORPORATE TAKEOVER OF US INTELLIGENCE WORK

The US government now outsources a vast portion of its spying operations to private firms—and with zero public accountability.

More than five years into the global "war on terror", spying has become one of the fastest growing private industries in the United States. The federal government relies more than ever on outsourcing for some of its most sensitive work, though it has kept details about its use of private contractors a closely guarded secret. Intelligence experts have warned—as has the government itself—of a critical lack of oversight for the booming intelligence business.

On 14 May at an industry conference in Colorado sponsored by the Defense Intelligence Agency, the US government revealed for the first time that 70 per cent of its classified intelligence budget is spent on private contracts.

Because nearly 90 per cent of intelligence contracts are classified and the budgets kept secret, it's difficult to draw up a list of top contractors and their revenues derived from intelligence work.

Based on publicly available information, including filings from publicly traded companies with the Securities and Exchange Commission and company press releases and websites, the current top five intelligence contractors appear to be Lockheed Martin, Northrop Grumman, SAIC, General Dynamics and L-3 Communications.

Other major contractors include Booz Allen Hamilton, CACI International, DRS Technologies and ManTech International.

The industry's growth and dependence on government budgets has made intelligence contracting an attractive market for former high-ranking national security officials, like former CIA director George Tenet who now earns millions of dollars working as a director and adviser to four companies that hold contracts with US intelligence agencies and do big business in Iraq and elsewhere.

(Source: Tim Shorrock, *Global Research*, 3 June 2007, <http://www.globalresearch.ca/index.php?context=va&aid=5868>)



FAMILY FARMERS FIGHT BACK

Small farmers—and the consumers who support them—celebrated the fourth of July with the launch of the Farm-to-Consumer Legal Defense Fund. The non-profit organisation was founded to protect the rights of farmers to provide meat, eggs, raw dairy products, vegetables and other foods directly to consumers.

The opening celebration was attended by over 500 farmers and consumers who believe in the constitutional right to obtain raw milk and other foods directly from family farms without interference by federal, state and local governments.

"Farmers across the land are either being forced into producing factory-quality industrial food and selling it through corporate channels or just closing down the farm," says Minneapolis activist Will Winter, DVM. "Some who've tried to do it the old-fashioned way have found themselves faced with huge fines and even jail time."

(Source: Press release, 4 July 2007, from Kaayla T. Daniel, PhD, Media Liaison, Farm-To-Consumer Legal Defense Fund, email wholenutritionist@earthlink.net)

US GETS MILITARY BASE IN WA

After three years of secret negotiations with Australia, the United States is to build a new military communications base at Geraldton in Western Australia. The base is to provide an important link for a new network of secret US military satellites, and is the first big US military installation to be built in Australia since the controversy surrounding the joint spy base at Pine Gap more than two decades ago.

Philip Dorling, visiting fellow at the Australian Defence Force Academy, said that once the base was operating it would be almost impossible for Australia to be fully neutral or stand back from any war in which the US was involved.

Details of the deal emerged on the same day as the US finally told Australia it would not allow even its key allies, including Australia, to buy its best fighter aircraft, the F-22 Raptor.

Defence minister Brendan Nelson confirmed that talks were continuing with the US Defence Department which wants to build more ground stations for its Mobile User Objective System (MUOS), an array of satellites being developed to provide new-generation communications for US and allied forces.

(Source: The Age, 15 February 2007)

IRAQI COLLABORATOR EXPOSES AMERICAN DEATH SQUADS

The Association of Muslim Scholars of Iraq (AMSI) reports that a former Iraqi collaborator has disclosed some of the US activities such as assassinations and bombings in markets that aim at sparking sectarian fighting among Iraqis so as to facilitate the partition of the country. AMSI reported the source as saying that he worked with the US occupation troops for about two-and-a-half years and then was able to flee from them to an area outside Baghdad.

The former collaborator, who asked not to be identified, recalled: "I was a soldier in the Iraqi Army in the war of 1991, and during the withdrawal from Kuwait I decided to seek asylum in Saudi Arabia along with dozens of others like me. That was how I was recruited into the American forces, for there were US military committees that chose a number of Iraqis who were willing to volunteer to join them and be transported to America. I was one of those," he said.

The former collaborator went on: "In 1992 I was taken to America, specifically to an island where most of the establishments were military. I was with a number of other Iraqis, one of them the former governor of an-Najaf, 'Adnan adh-Dharfi. We received military training and intense courses in English and in how to carry out tasks like assassination," he recounted.

The former collaborator said that during the 2003 invasion and subsequent war, he was transported back to the interior of Iraq to carry out specific tasks assigned to him by the US agencies.

"During the last war that led to the occupation of Iraq, I was with a group of comrades who had received training in America on how to spread chaos in the ranks of the Iraqi Army. The unit that I was with settled in the presidential palace in the al-A'zamiyah district. My job was being a guard, but after a time that situation changed and the American occupation forces put me in charge of a group of a unit that carried out assassinations in the streets of Baghdad," he said.

"Our task was to carry out assassinations of individuals. The US occupation army would supply us with their names, pictures and maps of their daily movements to and from their place of residence and we were supposed to kill the Shi'i, for example in [the Sunni district of] al-A'zamiyah, and kill the Sunni in [the Shi'i district of] Madinat as-Sadr, and so on. Anyone in the unit who made a mistake was killed. Three members of my team were killed by US occupation forces after they failed to assassinate Sunni political figures in Baghdad. A US force that had been so-ordered eliminated them. That took place two years ago."

The former collaborator said that the Americans have a unit for "dirty jobs". That unit is a mix of Iraqis, Americans and foreigners and of the security detachments that are deployed in Baghdad and other Iraqi cities. This unit doesn't only carry out assassinations, but some of its members specialise in planting bombs and car bombs in neighbourhoods and markets. This unit carries out operations in which wanted people whom the American Army does not want killed are arrested.

The former collaborator said that "...operations of planting car bombs and blowing up explosives in markets are carried out in various ways; the best-known and most famous among the US troops is placing a bomb inside cars as they are being searched at checkpoints. Another way is to put bombs in the cars during interrogations. After the desired person is summoned to one of the US bases, a bomb is placed in his car and he is asked to drive to a police station or a market for some purpose and there his car blows up."

AMSI noted that the testimony of the former collaborator is consistent with some Western reports that have disclosed the involvement of US military personnel in bombings that target Iraqi civilians. The British reporter Robert Fisk, AMSI noted, had recently met with Iraqis in Syria concerning such "black operations" carried out by the Americans.

The Egyptian writer and former editor of *Al-Ahram*, Muhammad Hasanayn Haykal, also noted in an interview with *Al-Jazeera* satellite TV that there are mercenaries who practically make up an army second only to the regular US Army in Iraq in terms of their numbers and equipment. This force is now called the "Knights of Malta", Haykal said, and they are the cause of many of the attacks that target Iraqi civilians. Haykal noted that there are Iraqis and Lebanese working in the ranks of that force.

(Source: Uruknet.info, 9 May 2007, <http://uruknet.info/?p=m32781&s1=h1>)

ECONOMIC HIT MEN AND THE GLOBAL CORPORATOCRACY

Having once helped to overthrow Third World leaders for the sake of corporate profits, John Perkins now campaigns to convince corporations to become economically, socially and environmentally responsible.

Interview with John Perkins
by Amy Goodman

5 June 2007

from *Democracy Now!*

Webpage:

<http://www.democracynow.org/article.pl?sid=07/06/05/149254>

THE SECRET HISTORY OF THE AMERICAN EMPIRE

John Perkins worked from 1971 to 1981 for the international consulting firm of Chas T. Main, where he was a self-confessed "economic hit man". Amy Goodman interviewed him on 5 June for the radio/TV news program *Democracy Now!*, and following is an edited transcript. — Editor.

Amy Goodman (AG): Hundreds of thousands of protesters are gathering in Germany ahead of tomorrow's [6 June's] G8 meeting of the world's richest nations. The three-day summit is being held in the coastal resort of Heiligendamm. German police have spent US\$18 million to erect an 12-kilometre-long, two-metre-high fence around the meeting site. Global warming will be high on the agenda. Going into the meeting, President Bush has proposed to sideline the UN-backed Kyoto accords and set voluntary targets on reducing emissions of greenhouse gases. Other top issues will include foreign aid and new trade deals.

Today, we spend the hour with a man who claims to have worked deep inside the forces driving corporate globalisation. In his first book, *Confessions of an Economic Hit Man*, John Perkins told the story of his work as a highly paid consultant hired to strong-arm leaders into creating policy favourable to the US government and corporations, what he calls the "corporatocracy". John Perkins says he helped the US cheat poor countries around the globe out of trillions of dollars by lending them more money than they could possibly repay and then taking over their economies. John Perkins has just come out with his second book on this issue. It's called *The Secret History of the American Empire: Economic Hit Men, Jackals, and the Truth about Global Corruption*. John Perkins joins us now in the firehouse studio. Welcome to *Democracy Now!*

John Perkins (JP): Thank you, Amy. It's great to be here.

AG: Well, before we go further, "economic hit men": for those who haven't heard you describe this, let alone describe yourself as this, what do you mean?

JP: Well, really, I think it's fair to say that since World War II, we economic hit men have managed to create the world's first truly global empire, and we've done it primarily without the military, unlike other empires in history. We've done it through economics very subtly.

We work many different ways, but perhaps the most common one is that we will identify a Third World country that has resources our corporations covet, such as oil, and then we arrange a huge loan to that country from the World Bank or one of its sister organisations. The money never actually goes to the country. It goes instead to US corporations, who build big infrastructure projects—power grids, industrial parks, harbours, highways—things that benefit a few very rich people but do not reach the poor at all. The poor aren't connected to the power grids. They don't have the skills to get jobs in industrial parks. But they and the whole country are left holding this huge debt, and it's such a big debt that the country can't possibly repay it. So at some point in time, we economic hit men go back to the country and say: "Look, you know, you owe us a lot of money. You can't pay your debt, so you've got to give us a pound of flesh."

AG: Explain your history. What made you an economic hit man?

JP: Well, when I graduated from business school at Boston University, I was recruited by the National Security Agency, the nation's largest and perhaps most secretive spy organisation.

AG: People sometimes think the CIA is that, but the NSA is many times larger.

JP: Yeah, it is larger. It's much larger. At least it was in those days. And it's very, very secretive. There's a lot of rumours. We know quite a lot about the CIA, I think, but we know

very, very little about the NSA. It claims to work only in cryptography, encoding and decoding messages, but in fact we all know that they're the people who have been listening in on our telephone conversations. That's come out recently. And they're a very, very secretive organisation.

They put me through a series of tests, very extensive tests, lie detector tests, psychological tests, during my last year in college. And I think it's fair to say that they identified me as a good potential economic hit man. They also identified a number of weaknesses in my character that would make it relatively easy for them to hook me, to bring me in. And I think those weaknesses I [inaudible] might call the three big drugs of our culture: money, power and sex. Who amongst us doesn't have one of them? I had all three at the time.

And then I joined the Peace Corps. I was encouraged to do that by the National Security Agency. I spent three years in Ecuador living with indigenous people in the Amazon and the Andes, people who today and at that time were beginning to fight the oil companies. In fact, the largest environmental lawsuit in the history of the world has just been brought by these people against Texaco, Chevron. And that was incredibly good training for what I was to do.

And then, while I was still in the Peace Corps, I was brought in and recruited into a US private corporation called Charles T. Main, a consulting firm out of Boston of about 2,000 employees, a very low-profile firm that did a tremendous amount of work of what I came to understand was the work of economic hit men, as I described it earlier, and that's the role I began to fulfil and eventually I kind of rose to the top of that organisation as its chief economist.

AG: And how did that tie to the NSA? Was there a connection?

JP: You know, what's very interesting about this whole system, Amy, is that there's no direct connection. The NSA had interviewed me, identified me and then essentially turned me over to this private corporation. It's a very subtle and very smart system, whereby it's the private industry that goes out and does this work. So if we're caught doing something, if we're caught bribing or corrupting local officials in some country, it's blamed on private industry, not on the US government.

And it's interesting that in the few instances when economic hit men fail, what we call "the jackals", who are people who come in to overthrow governments or assassinate their leaders, also come out of private industry. These are not CIA employees. We all have this image of the 007, the government agent hired to kill, you know, with licence to kill, but these days the government agents, in my experience, don't do that. It's done by private consultants that are brought in to do this work. And I've known a number of these individuals personally and still do.

AG: In your book *The Secret History of the American Empire*, you talk about taking on global power at every level. Right now, we're seeing these mass protests taking place in Germany ahead of the G8 meeting. Talk about the significance of these.

JP: Well, I think it's extremely significant. Something is happening in the world today, which is very, very important. Yeah, as we watched the headlines this morning...what we can absolutely say is we live in a very dangerous world. It's also a very small world, where we're able to know immediately what's going on in Germany or in the middle of the Amazon or anywhere else. And

we're finally beginning to understand around the world, I think, that the only way my children or grandchildren or any child or grandchild anywhere on this planet is going to be able to have a peaceful, stable and sustainable world is if every child has that. The G8 hasn't got that yet.

AG: Explain what the Group of Eight are.

JP: Well, the Group of Eight are the wealthiest countries in the world, and basically they run the world. And the leader is the United States, and it's actually the corporations within these companies—countries, excuse me—that run it. It's not the governments because, after all, the governments serve at the pleasure of the corporations. In our own country, we know that the next two final presidential candidates, Republican and Democrat alike, are each going to have to raise something like half a billion dollars. And that's not going to come from me and you. Primarily that's going to come from the people who own and run our big corporations. They're totally beholden to the government. So the G8, really, is this group of countries that represent the biggest multinational corporations in the world and really serve at their behest.

And what we're seeing now in Europe—and we're seeing it very strongly in Latin America, in the Middle East—is this huge undercurrent of resistance, of protest, against this empire that's been built out of this. And it's been such a subtle empire that people haven't been aware of it, because it wasn't built by the military. It was built by economic hit men. Most of us aren't aware of it.

Most Americans have no idea that these incredible lifestyles that we all lead are because we're part of a very vicious empire that literally enslaves people around the world, misuses people. But we're beginning to understand this. And the Europeans and the Latin Americans are at the forefront

"So the G8, really, is this group of countries that represent the biggest multinational corporations in the world and really serve at their behest."

of this understanding.

ECONOMIC HIT MEN IN LATIN AMERICA

AG: Let's talk back, going to Latin America, about this Chevron–Texaco lawsuit.

JP: Well, that's extremely significant. When I was sent to Ecuador as a Peace Corps volunteer in 1968, Texaco had just gone into Ecuador, and the promise to the Ecuadorian people at that time from Texaco and their own politicians and the World Bank was "Oil is going to pull this country out of poverty". And people believed it. I believed it at the time. The exact opposite has happened. Oil has made the country much more impoverished, while Texaco has made fortunes off this. It's also destroyed vast areas of the Amazon rainforest.

So the lawsuit today that's being brought by a New York lawyer—Steve Donziger, here in New York—and some Ecuadorian lawyers is for \$6 billion, the largest environmental lawsuit in the history of the world, in the name of 30,000 Ecuadorian people against Texaco, which is now owned by Chevron, for dumping over 18 billion gallons of toxic waste into the Ecuadorian rainforest. That's 30 times more than the *Exxon Valdez* [oil spill disaster]. And dozens and dozens of people have died and are continuing to die of cancer and other pollution-related diseases in this area of the Amazon. So all this oil has come out of this area, and it's the poorest area of one of the poorest countries in the hemisphere. And the irony of that is just so amazing.

But what I think is one of the really significant things about this, Amy, is that this law firm has taken this on, not *pro bono*, but they expect if they win the case, which they expect to do, to make a lot of money out of it, which is a philosophical decision. It isn't because they wanted to get rich off this. It's because they want to encourage other law firms to do similar things in Nigeria and in Indonesia and in Bolivia, in Venezuela and many other places. So they want to see a business grow out of this, of law firms going in and defending poor people, knowing that they can get a payoff from the big companies who have acted so terribly, terribly, terribly irresponsibly in the past.

And Steve Donziger, the attorney, an American attorney with very good credentials...I was in Ecuador with him just two weeks ago, and one of the very touching things he said was: "I've seen a lot of companies make mistakes and then try to defend themselves in law courts."

And he said: "That's one thing. But in this case, Texaco didn't make mistakes. This was done with intent. They knew what they were doing. To save a few bucks, they killed a lot of people."

And now they're going to be forced to pay for that, to take responsibility for that, and hopefully open the door to make many companies take responsibility for the wanton destruction that's occurred.

AG: Let's talk about Latin America and its leaders, like Jaime Roldós. Talk about him and his significance. You wrote about him in your first book, *Confessions of an Economic Hit Man*.

JP: Yeah, Jaime Roldós was an amazing man. After many years of military dictators in Ecuador—US puppet dictators—there was a democratic election and one man, Jaime Roldós, ran on a platform that said Ecuadorian resources ought to be used to help the Ecuadorian people—and specifically oil, which at that time was just coming in. This was in the late '70s. And I was sent to Ecuador, and I was also sent at the same time to Panama to work with Omar Torrijos, to bring these men around, to corrupt them...change their minds.

You know, in the case of Jaime Roldós, he won the election by a landslide, and now he started to put into action his policy, his promises, and was going to tax the oil companies. If they weren't willing to give much more of their profits back to the Ecuadorian people, then he threatened to nationalise them. So I was sent down, along with other economic hit men—I played a fairly minor role in that case and a major one in Panama with Torrijos—but we were sent into these countries to get these men to change their policies, to go against their own campaign promises.

And basically what you do is you tell them: "Look, you know, if you play our game, I can make you and your family very healthy. I can make sure that you get very rich. If you *don't* play our game, if you follow your campaign promises, you may go the way of Allende in Chile or Arbenz in Guatemala or Lumumba in the Congo." On and on—we can list all these presidents that we've either overthrown or assassinated because they didn't play our game. But Jaime would not come around, Jaime Roldós.

"And basically what you do is you tell them: 'Look, you know, if you play our game...I can make sure that you get very rich. If you *don't* play our game, if you follow your campaign promises, you may go the way of...all these presidents that we've either overthrown or assassinated.'"

He stayed incorruptible, as did Omar Torrijos. From an economic hit man perspective, this was very disturbing, because not only did I know I was likely to fail at my job but I knew that, if I failed, something dire was going to happen: the jackals would come in, and they would either overthrow these men or assassinate them. And in both cases, these men were assassinated, I have no doubt. They died in airplane crashes two months apart from each other in 1981: single plane—their own private planes crashed.

AG: Explain more of what happened with Omar Torrijos.

JP: Well, Omar, again, was very stalwartly standing up to the United States, demanding that the Panama Canal should be owned by Panamanians. And I spent a lot of time with Torrijos, and I liked him very, very much as an individual. He was extremely charismatic, extremely courageous and very nationalistic about wanting to get the best for his people. And I couldn't corrupt him. I tried everything I could possibly do to bring him around. And as I

was failing, I was also very concerned that something would happen to him. And sure enough—it was interesting that Jaime Roldós's plane crashed in May, and Torrijos got his family together and said: "I'm probably next, but I'm ready to go. We've now got the Canal turned over." He had signed a treaty with Jimmy Carter to get the Canal in Panamanian hands. He said: "I've accomplished my job, and I'm ready to go now." And he had a dream about being in a plane that hit a mountain. And within two months after it happened to Roldós, it happened to Torrijos also.

AG: And you met with both these men?

JP: Yes, I'd met with both of them.

AG: What were your conversations like?

JP: Well, especially with Torrijos, I spent a lot of time with him in some formal meetings and also at cocktail parties and barbecues—he was big on things like that—and was constantly trying to get him to come around to our side and letting him know that if he did, he and his family would get some very lucrative contracts, would become very wealthy, and, you know, warning him. And he didn't really need much warning, because he knew what would be likely to happen if he didn't. And his attitude was:

"I want to get done what I can in my lifetime, and then so be it."

And it's been interesting, Amy, that since I wrote the book *Confessions*... Marta Roldós, who's Jaime's daughter, has come to the United States to meet with me, and I just spent time with her in Ecuador. She is now a member of parliament in Ecuador, just elected, and she married Omar Torrijos's nephew. And it's really interesting to hear their stories about what was going on—she was seventeen at the time her parents died; her mother was also in the plane, and the two of them died in that plane—and then to hear her talk about how her husband, Omar's nephew, was in that meeting when the family was called together and Omar said: "I'm probably next, but I'm ready to go. I've done my job. I've done what I could do for my people. So I'm ready to go, if that's what has to happen."

AG: So, what were your conversations at the time with other so-called economic hit men? I mean, you became the chief [economist] at Charles Main.

JP: Right. Well, you know, when I was with other people—we

could be sitting at a table, say, in the Hotel Panama, knowing that we're both here to win these guys over, but we also had our official jobs, which were to do studies on the economy to show how, if the country accepted the loan, it was going to improve its gross national product...

So we were producing these economic reports that would prove to the World Bank and to Omar Torrijos that if he accepted these huge loans then his country's gross national product would just mushroom and pull his people out of poverty. And we produced these reports which made sense from a mathematical econometric standpoint. In fact, it often happened with these loans that the GNP, the gross national product, *did* increase.

But what also was true—and what Omar knew and Jaime Roldós knew and I was coming to know very strongly—was that, even if the general economy increased, the poor people with these loans would get poorer. The rich would make all the money, because most of the poor people weren't even tied in to the gross national product. A lot of them didn't even make income. They were living off subsistence farming. They benefited from nothing, but they were left holding the debt, and because of these huge debts their country in the long term would not be able to provide them with health care, education and other social services.

CHEAP COLTAN AND DEATH IN THE CONGO

AG: Talk about Congo.

JP: Oh, boy. The whole story of Africa and the Congo is such a devastating and sad one. And it's the hidden story, really. We in the United States don't even talk about Africa; we don't think about Africa. Congo has something called coltan, which probably most of your listeners may not even have heard of but every cellphone and laptop computer has coltan in it.

And several million people in the last few years in the Congo have been killed over coltan, because you and I and all of us in the G8 countries want to see our computers and our cellphones inexpensive. And of course, the companies that make these sell them on that basis, that "Oh, here, mine's \$200 less than the other company's". But in order to do that, these people in the Congo are being enslaved. The miners, the people mining coltan—they're being killed. There are these vast wars going on to provide us with cheap coltan.

And I have to say, you know, if we want to live in a safe world, we need to, we must be willing to, and in fact we must demand that we pay higher prices for things like laptop computers and cellphones and that a good share of that money go back to the people who are mining the coltan. And that's true of oil. It's true of so many resources that we are not paying the true cost, and there are millions of people around the world suffering from that. Roughly 50,000 people die every single day from hunger or hunger-related diseases and curable diseases that they don't get the medicines for, simply because they're part of a system that demands that they put in long hours and they get very, very low pay, so we can have things cheaper in this country. And the Congo is an incredibly potent example of that.

WARS AND THE CORPORATOCRACY

AG: You talk about the so-called defeats in Vietnam and Iraq and what they mean for corporations.

JP: Yeah, well...we, you and I, look at them as defeats, perhaps, and certainly anybody who lost a child or a sibling or a spouse in these countries looks at them as disasters, as defeats, but the corporations made a huge amount of money off Vietnam—the military industry, huge corporations, the construction companies. And, of course, they're doing it in a very, very big way in Iraq. So the corporatocracy, the people that are in fact insisting that our young men and women continue to go to Iraq and fight, they're making a tremendous amount of money. These are not failures for them; they're successes from a very strong economic standpoint. And I know that sounds cynical. I am cynical about these things. I've been there. I've seen it. And, you know, we must learn not to

put up with that any more. All of us.

AG: It's the 40th anniversary of the 1967 Israeli-Arab war. You talk about Israel being a "Fortress America" in the Middle East.

JP: I think it's very sad and very telling, once again, that the Israeli people, for the most part, are led to believe that they've been given this land as a pay-off, basically, for the Holocaust, because they deserve to be recompensed. And, of course, the Holocaust was terrible, and they do deserve to be taken care of and recompensed and have stability. But why would we locate that place in the middle of the Arab world, their traditional enemies? Why would we locate that place in such an unstable area? It's because it is serving as a huge fortress for us in the biggest oil fields known in the world today, and we knew this when Israel was located there...

So, in fact, we built this vast military base, armed camp, in the middle of the Middle Eastern oilfields that are surrounded by the Arab communities, and in the process we've obviously created a tremendous amount of resentment and anger and a situation where it's very difficult to see any positive outcome there. But the fact of the matter is: our having this military base in Israel has

been a huge defence for us. It's been a place where we could really launch attacks, rely on. It's been our equivalent of the crusaders' castles in the Middle East. And it's very, very sad. I think it's extremely sad for the Israeli people that they're caught up in all of this. I think it's extremely sad for the American people. It's extremely sad for the world that this is going on.

AG: As we crisscross the globe, John Perkins, which is exactly what you did in your years as an international consultant, having been groomed by the National Security Agency but then becoming a top economist in an international consulting firm, you have also written books about shamanism. You also write about Tibet. Where does Tibet fit into this picture?

JP: Well, you know, I was just in Tibet a couple of years ago, and it was an interesting thing because I took a group of about 30 people into Tibet with me as part of a non-profit organisation... Of course, Tibet right now is very depressing because the Chinese presence is extremely strong and you see how the Tibetan culture has been put down. And you're always aware that there are Chinese

"But the fact of the matter is: our having this military base in Israel has been a huge defence for us. It's been a place where we could really launch attacks, and rely on. It's been our equivalent of the crusaders' castles in the Middle East."

soldiers and spies all around you. Many of the people on the trip came to the realisation that this is terrible here. "Free Tibet"—we all know about that; but the ones who had been with me on a trip to the Amazon, where the oil companies and our own military are doing the same things, said: "But doesn't this remind us of what we're doing in so much of the world?" It's something we tend to forget.

We can all wave banners about "Free Tibet", which we should, but how about freeing the countries that are under our thumb, too? I hate to say it this way, because some people might disagree with me, but I think Iraq is in worse shape than Tibet is these days, although both of them are in pretty bad shape. But so, what we saw in Tibet is that same kind of model that we're implementing around the world. And yet, most Americans are not aware that we're doing it. They're aware that the Chinese are doing it, but not aware that *we're* doing it on actually a much bigger level than the Chinese are.

SEEING THE LIGHT

AG: John, talk about your transformation. You were making a lot of money. You were travelling the world. You were in a position where you were meeting presidents and prime ministers of countries, bringing them to their knees. What made you change and then, ultimately, make the decision to write about it?

JP: You know, Amy, when I first got started, I grew up with 300, 400 years of Yankee Calvinism in New Hampshire and Vermont, with very strong moral principles; came from a pretty conservative Republican family. And all during the 10 years that I was an economic hit man, from '71 to '81, I was pretty young, but it bothered my conscience. And yet, everybody was telling me I was doing the right thing. Like you said, presidents of countries, the president of the World Bank, Robert McNamara, patted me on the back. I was asked to lecture at Harvard and many other places about what I was doing. And what I was doing was not illegal—should be, but it isn't. And yet, in my heart, it always tore at my conscience. I'd been a Peace Corps volunteer. I saw. As time went by and I began to understand more and more, it got to be more and more difficult for me to continue doing this. I had a staff of about four dozen people working for me. Things were building up.

Then, one day I was on vacation, sailing in the Virgin Islands, and I anchored my little boat off St John Island and I took the dinghy in [to shore] and climbed this mountain...up to this old sugar cane plantation in ruins. It was beautiful. Bougainvillea. The Sun was setting. I sat there and felt very peaceful. And then suddenly I realised that this plantation had been built on the bones of thousands of slaves. And then I realised that the whole hemisphere had been built on the bones of millions of slaves. I got very angry and sad. And then it suddenly struck me that I was continuing that same process and that I was a slaver, that I was making the same thing happen in a slightly...in a different way, more subtle way, but just as bad in terms of its outcome. At that point, I made the decision I would never do it again. And I went back to Boston a couple of days later and quit.

AG: So, you quit, but that was one step. Writing about it was another. Talk about your attempts over time.

JP: Oh, yes. After I quit, I tried several times to write the book that became *Confessions of an Economic Hit Man* and, each time I reached out to other economic hit men I had worked with or jackals to try to get their stories, word got out and I was threatened. I had a

young daughter at the time. She's now twenty-five. And I also was offered some bribes. In fact, I accepted a bribe of about half a million dollars. It's what's called a "legal bribe", but it's a bribe, and it was given to me with the condition that I not write the book. There was no question about that. I describe it in detail.

I assuaged my guilt by putting a lot of that money into non-profits I had formed—Dream Change and Pachamama Alliance—that are helping Amazonian people fight oil companies. But I didn't write the story. This happened a number of times, and I would find one excuse or another, and I wrote other books about indigenous people. I worked with these people. I wrote the books you mentioned earlier about shamanism and so forth...

And then, on 9/11, I was in the Amazon with the Shuar people. I had taken a group of people from a non-profit in to learn from indigenous people in the Amazon. But shortly after that, I came up to New York to Ground Zero, and as I stood there looking down into that terrible pit, that smouldering pit, and it still smelled of burning flesh, I realised that I had to write the book—I could no longer defer

it; the American people had no understanding of why so many people around the world are angry and frustrated and terrified—and that I had to take responsibility for what happened at 9/11. In fact, we all have to take a certain responsibility, which is not in any way to condone mass murder by anybody, ever—I'm not condoning that in any way—but I did realise that the American people needed to understand why there's so much anger around the world. I had to write the book.

So this time I didn't tell anyone I was writing it, and even my wife and

daughter knew I was writing something but didn't know what. I didn't reach out to other people. It made it a little more difficult to write it. But finally I got it in the hands of a very good New York agent and he sent it out to publishers. At that point, this manuscript becomes my best insurance policy, as if something strange happens to me, including now, suddenly the book will sell. Even though it's been a bestseller for a long time, it will sell a lot more copies, if... People sometimes laugh and say, "Do you worry that your publisher may be trying to assassinate you, because it would certainly help book sales?" I don't worry about it. So at that point, once I got the manuscript there, it became my insurance policy.

ASSASSINS AND COUPS

AG: You write "a jackal is born" about Jack Corbin. Who is he?

JP: Well, Jack Corbin—and that's not his real name, but he's a real person—is alive and well today, working for us in Iraq. But he is a jackal, he is an assassin. And one of the most fascinating stories, I think, involves Seychelles, which is a small country, an island country, off the coast of Africa. And it happens to be located near Diego Garcia, one of the United States's most strategic air bases.

There's a long history behind Diego Garcia. But in the late '70s, Seychelles had a president who was very friendly to us, James Mancham, and he was overthrown in a bloodless coup by [France-Albert] René, a socialist. And René threatened to get us out of Diego Garcia, to expose the real facts behind the terrible things that went on to put us in Diego Garcia. There's a lot of details that I won't get into now...

AG: Also, Diego Garcia is very significant as a military base.

JP: Extremely significant. And it was used—it's being used—in Afghanistan and Iraq and sorties that we fly in to Africa or any part

"What we saw in Tibet is that same kind of model that we're [USA] implementing around the world. Yet most Americans... are aware that the Chinese are doing it, but not aware that we're doing it on a much bigger level than the Chinese are."

of that world. In any case, I was called off the job, and a little while later a team of assassins were sent in from South Africa—forty-five, forty-six, I can't remember the exact number, were sent in as a rugby team to bring in Christmas gifts to children of the Seychelles, but their real job was to overthrow the government and assassinate René. At the time, I didn't know these individuals. Now, I know Jack Corbin. I know him very well, personally. I've met him since. Our paths crossed back then, but we didn't know each other.

AG: What exactly did he do?

JP: Well, the team went in, and they were apprehended at the airport. A security guard discovered a hidden weapon on one of them. A huge gun battle broke out at the Mahi airport, and these mercenaries were surrounded by perhaps a thousand soldiers on the outside. Jack told me it was one of the few times in his life where he figured he was going to die and had time to think about it. Many times he could have died, but he just reacted quickly. And they didn't know what to do, but eventually an Air India 707 came into view and asked permission to land, and [was given] permission to land. As soon as it landed, they hijacked it and they flew it back to Durban, South Africa.

This was now on US national news, and...I didn't know what was going to happen when I was called off the case, but now I'm seeing it unfold. And to the world, what we saw was that this plane flies into Durban, South Africa, surrounded by South African security guards. The men on the plane give themselves up. They march off. They're sent to court and then sentenced to prison, and some, I think, to execution, and that's the end of the story as far as we know.

Now that I know Jack, what actually happened was when the plane was surrounded, the security forces got on the telephone with the plane and discovered there were their good friend—their teachers in fact—on the plane. They worked out a deal. The men gave themselves up. They did spend three months in prison. They had their own wing with television, etc., and then were quietly released after three months. A lot of those same men, that team, today are in Iraq working for us there, doing things that, you know, our soldiers are forbidden from doing. And they're making very good money doing it.

AG: Who is this man, Jack Corbin, working for today in Iraq?

JP: Well, he works for a private company in Iraq that has a contract, you know, that comes through the Pentagon, CIA, one of those organisations. So, like so much of this work, there's a tremendous number of these mercenaries there, as you've reported on this program. Jack Corbin and his people are at the very top of that level. They're the extremely skilled ones who do the really delicate work. We've also got a lot of people working for Blackwater and others that, you know, are not quite as skilled and are just out there doing kind of the grunt work. But there are all kinds at that level.

CREATING CORPORATE CITIZENS

AG: John Perkins, what do you see as the solutions right now?

JP: Well, Amy, this empire that we've created really has an emperor, and it's not the president of this country. The president serves for a short period of time, but it doesn't really matter whether we have a Democrat or a Republican in the White House or running Congress: the empire goes on because it's really run by what I call

the corporatocracy, which is a group of men who run our biggest corporations. This isn't a conspiracy theory. They don't need to conspire. They all know what serves their best interest. But they really are the equivalent of the emperor because they do not serve at the wish of the people, they're not democratically elected, they don't serve any limited term. They essentially answer to no one except their own boards, and most corporate CEOs actually run their boards, rather than the other way around. And they are the power behind this. And so, if we want to turn this around, we have to impact them very strongly, which means that we have to change the corporations, which is their power base. Today corporations exist for the primary purpose of making large profits, making a few very rich people a lot richer on a quarterly basis, on a daily basis, on a very short-term basis... There is no reason for that to be.

Corporations have been defined as individuals. Individuals have to be good citizens. Corporations need to be good citizens. Their primary goal must be to take care of their employees, their customers and all the people around the world who provide the

resources that go into making this world run, and to take care of the environments and the communities where those people live.

We must get the corporations to redefine themselves, and I think it's very realistic that we can do so. Every corporate executive out there is smart enough to realise that he's running a very failed system... It has to change. Corporate executives know that... I believe that they want to see change... We must convince them that their corporations need to be institutions to make this a better world, rather than

institutions that serve a few very rich people and whose goal is to make those people even richer.

We need to turn this around. *We must.*

ECUADOR REVISITED

AG: I want to ask one last quick question on Ecuador. Ecuador's defence minister Guadalupe Larriva died in a helicopter crash near the Manta US Air Base installation [on 24 January]. Do you know anything about that?

JP: Well, yeah. I just came from Ecuador and everybody is talking about it, because the same thing happened to Jaime Roldós's minister of defence before he [Roldós] was assassinated. The fact that it happened next to the US Air Base in Manta and it was a freak crash, two helicopters colliding, and with the similarities with what happened to Jaime Roldós—people all through Ecuador are saying this was a warning to Rafael Correa, the new President of Ecuador.

AG: We're going to have to leave it there. John Perkins, thanks for joining us. John Perkins's new book is called *The Secret History of the American Empire: Economic Hit Men, Jackals, and the Truth about Global Corruption*.

Editor's Note:

This is an abridged, edited version of Amy Goodman's interview with John Perkins for *Democracy Now!* radio and television. For the complete transcript, go to <http://www.democracynow.org/article.pl?sid=07/06/05/149254>. John Perkins's book *Confessions of an Economic Hit Man* was reviewed in NEXUS 12/06. His essay on the dark side of globalisation was published in *A Game As Old As Empire*, reviewed in NEXUS 14/04. His new book *The Secret History of the American Empire* is reviewed in this edition.

"We must get the corporations to redefine themselves... Every corporate executive out there is smart enough to realise that he's running a very failed system."

BILDERBERG 2007

TOWARDS A ONE WORLD EMPIRE?

Discussions at the 2007 Bilderberg Group meetings covered concerns over the World Bank presidency, Russia's muscle-flexing on energy issues and the failure of US-led NATO forces in Afghanistan.

by Daniel Estulin
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Email:
daniel@danielestulin.com
Website:
<http://www.danielestulin.com>

The Sun has set on Bilderberg 2007 in Istanbul, Turkey. After a sumptuous lunch on this warm and sunny 3rd June, most Bilderbergers returned to their countries of choice, freshly armed with precise instructions from the Steering Committee on how to proceed in covertly expanding the powers of One World Government. Amongst this year's luminaries in attendance were: Henry Kissinger; Henry Kravis of KKR; Marie-Josée Kravis of Hudson Institute; Vernon Jordan; Etienne Davignon, Bilderberg Group President; Her Majesty Queen Beatrix of The Netherlands, daughter of one of the founders, Prince Bernhard; and the King and Queen of Spain.

As a rhetorical question, can someone please explain to me how it is that progressive liberals such as John Edwards and Hillary Clinton as well as do-gooder humanitarians with multiple social projects on the go, such as David Rockefeller and every Royal House in Europe, can perennially attend Bilderberg meetings knowing that the final objective of this despicable group of hoodlums is a fascist One World Empire? How could it be orchestrated?

The idea is to give to each country a political constitution and an appropriate national economic structure, organised for the following purposes: (1) to place political power into the hands of chosen people and eliminate all intermediaries; (2) to establish a maximum concentration of industries and suppress all unwarranted competition; (3) to establish absolute control of prices of all goods and raw materials (Bilderbergers make it possible through their iron-grip control of The World Bank, the International Monetary Fund and the World Trade Organization); and (4) to create judicial and social institutions that would prevent all extremes of action.

NOT PRIVATE, BUT SECRET

Although participants emphatically attest that they attend the Club's annual meeting as private citizens and not in their official government capacity, that affirmation is dubious—particularly when you compare the Chatham House Rule with the Logan Act in the United States, where it is absolutely illegal for elected officials to meet in private with influential business executives to debate and design public policy.

Bilderberg meetings follow a traditional protocol founded in 1919, in the wake of the Paris Peace Conference held at Versailles, by the Royal Institute of International Affairs (RIIA) based at Chatham House in London. While the name Chatham House is commonly used to refer to the Institute itself, the Royal Institute of International Affairs is the foreign policy executive arm of the British monarchy.

According to RIIA procedures: "When a meeting, or part thereof, is held under the Chatham House Rule, participants are free to use the information received, but neither the identity nor the affiliation of the speaker(s), nor that of any other participant, may be revealed; nor may it be mentioned that the information was received at a meeting of the Institute."

The Logan Act was intended to prohibit United States citizens without authority from interfering in relations between the United States and foreign governments. However, there have been a number of judicial references to the Act, and it is not uncommon for it to be used as a political weapon.

Those who have attended Bilderberg Group meetings over the years and flouted the Logan Act include: Allen Dulles (CIA); Senator William J. Fulbright (from Arkansas, a Rhodes Scholar); Dean Acheson (Secretary of State under President Truman); Nelson Rockefeller and Laurance Rockefeller; former President Gerald Ford; Henry J. Heinz II

(former CEO, H. J. Heinz Co.); Thomas L. Hughes (former President of the Carnegie Endowment for International Peace); Robert S. McNamara (President Kennedy's Secretary of Defense and former President of the World Bank); William P. Bundy (former President of the Ford Foundation, and former editor of the Council on Foreign Relations' *Foreign Affairs* journal); John J. McCloy (former President of Chase Manhattan Bank); George F. Kennan (former US Ambassador to the Soviet Union); Paul H. Nitze (former representative of Schroeder Bank; Nitze played a very prominent role in matters of arms control agreements, which have always been under the direction of the RIIA); Robert O. Anderson (former Chairman, Atlantic Richfield Co., and Chairman, Aspen Institute for Humanistic Studies); John D. Rockefeller IV (former Governor of West Virginia, now US Senator); Cyrus Vance (Secretary of State under President Carter); Eugene Black (former President of the World Bank); Joseph Johnson (former President, Carnegie Endowment for International Peace); Gen. Andrew J. Goodpaster (former Supreme Allied Commander in Europe, and later Superintendent of West Point Academy); Zbigniew Brzezinski (National Security Adviser to President Carter, co-founder of the Trilateral Commission); General Alexander Haig (once European NATO Commander, former assistant to Henry Kissinger, and later Secretary of State under President Reagan); James S. Rockefeller (former President and Chairman, First National City Bank, now Citibank).

BILDERBERG 2007 CONCLUSIONS

Thanks to our inside sources at the conference, we have compiled what we believe to be an accurate and a credible model of the Bilderberg 2007 conclusions. Following is a summary of some key points with some additional commentary added. Other subjects discussed were climate change and global warming, Turkey's role in the new European Union, World Bank reforms, Middle East geopolitics, the conflict in Iraq, Iran's potential nuclear threat, and the future of democracy and populism.

Robert Zoellick and The World Bank

The United States delegation is standing unanimously behind Robert Zoellick's candidacy as the next President of The World Bank. Zoellick is a 53-year-old Wall Street executive, a former official in two Bush administrations and a free-market fundamentalist. During the meeting, he pledged "to work to restore confidence in the bank". "We need to put our differences aside and focus on the future together. I believe that the World Bank's best days are still to come," Zoellick said. The chances of Zoellick not being approved for the presidency are slim to none. The final decision is to be made in late June by the bank's 24-member board of directors.

The United States and Europe have a tacit agreement between them that the World Bank's President should always be a US national, while its sister institution, the International Monetary

Fund (IMF), should always be headed by a European. Nevertheless, according to our sources at the conference, European Bilderbergers are not at all pleased with continuing the status quo, in which the US nominates a single candidate after informal consultations with World Bank members.

The Zoellick nomination also appears to short-circuit burgeoning calls for reform of this selection process at the World Bank, one of the cornerstones of the global financial architecture as designed by the victors of World War II. One Belgian Bilderberger proposed "a merit-based selection process, without regard to nationality", something which will obviously be discarded by the inept Bush administration. What is quite remarkable is that on several occasions European Bilderbergers openly rejected the current model, saying "the nomination reeks of double standards", especially because both the USA and the World Bank preach accountability and transparency to developing countries—the main clients of the bank.

But with the IMF under the control of a Spaniard, Rodrigo Rato, and the European Central Bank headed by a Frenchman, Jean-Claude Trichet, it was difficult to imagine that the USA would give up control of the World Bank. Only the US Federal Reserve would remain in the hands of the Americans.

"Replacing one Bush appointee with another will not resolve the fundamental governance problems of the World Bank," said one Scandinavian. "Member governments should reject a back-door deal that leaves the bank's governance structure intact, and should press for an open, merit-based selection process," he said.

Zoellick's name also raised eyebrows among development groups for his close ties to the US establishment and corporate interests.

One of the attendees (I have not been able to confirm this individual's identity) asked Zoellick how he was planning to patch up relationships with Third and Fourth World nations when he is best remembered during his tenure as US

Trade Representative for arm-twisting poor nations' governments to adhere to US-imposed intellectual-property laws that make medicines, for example, unaffordable in the developing world. Zoellick has been a close friend to the brand-name pharmaceutical industry, and the bilateral trade agreements he has negotiated effectively block access to generic medications for millions of people.

However, what has really riled both the American and European delegates is the fact that the World Bank's dirty linen is being washed in public, thanks in great part to Paul Wolfowitz and his ineptness, which incidentally he has blamed on the press.

[Postscript: On 25 June, Robert Zoellick was unanimously elected President of The World Bank for a five-year term, taking over from Paul Wolfowitz on 1 July. In a statement posted at <http://www.worldbank.org>, he said: "Once I start at the World Bank, I will be eager to meet the people who drive the agenda of overcoming poverty in all regions, with particular attention to Africa, advancing social and economic development, investing in growth, and encouraging hope, opportunity and dignity."]

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Relations with Russia

Another issue of great concern to both American and European Bilderbergers is Russia's current muscle-flexing on the issue of energy. The controversy over the TNK-BP licence, BP's Russian venture, is just one of many circumstances causing anger amongst the globalist elite.

One American Bilderberger said that after years of economic stagnation, "Russia is acting against unipolarity's accommodating ideologies and politics, against its recently resurgent manifestations and machinations, and against the instruments of its perpetuation, such as the North Atlantic Treaty Organisation [NATO]".

Bilderberg 2007 served as a consensus-building exercise to decide on a common policy and strategy to deal with Russia's resurgence. In particular, Bilderberg is not at all happy with Russia's current strategy of actively dismantling what remains of "the atmosphere of acquiescence to America's will", in the words of one Bilderberger, which arose in the post-Soviet period and was absolutely crucial to the thriving of US-led unipolarity.

That was in the beginning of the 1990s, the early stages of the Yeltsin reign. With the wholesale looting of Russia in the 1990s through shock therapy and the loans-for-shares scheme, engineered by the socialist theoreticians at Harvard such as Jeffrey Sachs, Andrei Schliefer, David Lipton and Jonathan Hay, the country was brought into the dawn of the 21st century capitalist economy. As a result, Russia eventually toppled into anarchy, its population rendered desperate; its ability to support a world-class military establishment was smashed, which then

made it inevitable that colonial behaviour would occur. That is exactly what George Ball was proposing during the Bilderberg 1968 meeting in Canada. I'll get back to Ball later in this section.

Incidentally, the term "shock therapy" refers to the sudden release of price and currency controls combined with the withdrawal of state subsidies and immediate trade liberalisation within a country—all the necessary ingredients for impoverishment of the society...in this case, Russia.

In Zbigniew Brzezinski's 1997 book *The Grand Chessboard*,¹ "Russia" and "vital energy reserves", as it turns out, are mentioned more frequently than any other country and subject in the book. Brzezinski is President Carter's former National Security Advisor, a co-founder of the Trilateral Commission, a member of the Council on Foreign Relations and the Bilderberg Club and a close associate of David Rockefeller and Henry Kissinger. He is the proverbial insider's insider. According to Brzezinski, global US and thus Bilderberg hegemony depended on having complete control of Russia's vital energy reserves in Central Asia. As long as Russia remained strong, it remained a threat—a potential block to the complete imposition of Bilderberg-led economic and military will.

Bilderberg energy imperatives and geopolitical control are once again coming to play a key role in the lives of hundreds of millions of unsuspecting people.

Brzezinski spelled out in *The Grand Chessboard* the compelling energy issue driving American policy: "A power that dominates Eurasia would control two of the world's three most advanced and economically productive regions. A mere glance at the map also suggests that control over Eurasia would almost

automatically entail Africa's subordination, rendering the Western Hemisphere and Oceania geopolitically peripheral to the world's central continent. About 75 percent of the world's people live in Eurasia, and most of the world's physical wealth is there as well, both in its enterprise and underneath its soil. Eurasia accounts for 60 percent of the world's GNP and about three-fourths of the world's known energy resources."

The history of mankind has always shown that controlling the heart of Eurasia was the key to controlling the entire known world. Azerbaijan, containing the riches of the Caspian Sea Basin and Central Asia, is a case in point. From the US perspective, the independence of the Central Asian states will be rendered nearly meaningless if Azerbaijan becomes fully subordinated to Moscow's control. To the Bilderbergers, energy imperatives are the end game.

The energy theme appears again later in Brzezinski's book, written four years before 9/11: "The world's energy consumption is bound to vastly increase over the next two or three decades. Estimates by the US Department of Energy anticipate that world

demand will rise by more than 50 percent between 1993 and 2015, with the most significant increase in consumption occurring in the Far East. The momentum of Asia's economic development is already generating massive pressures for the exploration and exploitation of new sources of energy."

Clearly, to the Bilderbergers, Russia was the beginning of the end game.

During a presentation titled "Internationalisation of Business" to the 26–28 April 1968 Bilderberg

meeting at Mont Tremblant, Canada, George Ball provided a far more truthful and insightful glimpse into the group's economic orientation. Ball, who was Under Secretary of State for Economic Affairs under JFK and Lyndon Johnson, a Steering Committee member of the Bilderberg Group as well as a Senior Managing Director for Lehman Brothers and Kuhn Loeb Inc., defined the Bilderberg's new policy of globalisation and how it would shape the New World Order.

As Pierre Beaudry noted in *Synarchy Movement of Empire*,² "...Ball presented an outline of the advantages of a new-colonial world economic order based on the concept of a 'world company', and described some of the obstacles that needed to be eliminated for its success. According to Ball, the first and most important thing that had to be eliminated was 'the archaic political structure of the nation state'."

In other words, Ball was calling for a return to the old colonialism system, but this time built on the concept of a "world company".

"Ball wrote: "To be productive, we must begin our inquiry by explicitly recognizing the lack of phasing between development of the world company—a concept responding to modern needs—and the continued existence of an archaic political structure of nation states, mostly small or of only medium size, which is evolving only at glacier pace in response to new world requirements of scope and scale."

Beaudry concluded: "It was clear for Ball that the very structure of the nation state, and the idea of the commonwealth, or of a general welfare of a people, represented the main obstacle against any attempt of freely looting the planet, especially the

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weak and poor nations of the world, and represented the most important impediment to the creation of a neo-colonial world empire. The priority of the world company is obviously based on international free trade without restraint, that is, trade measured by the British standard of profit of buying cheap and selling dear. The problem is that national governments have priorities, which are different than and contrary to those of a looting company..."

On page 39 of a Bilderberg transcript from the 1968 meeting at Mont Tremblant, Ball self-assuredly stated the following: "Where does one find a legitimate base for the power of corporate managements to make decisions that can profoundly affect the economic life of nations to whose governments they have only limited responsibility?"

In other words, Messrs Rockefeller and Davignon, what Mr Ball would like to know is: how does one establish a Halliburton type of world company, which would greatly surpass in authority any government on the planet? Isn't that what "world company", run by the ruling class, stands for?

Not according to Bilderberg President and Belgian multimillionaire Etienne Davignon. During his 2005 BBC interview, Mr Davignon said: "I don't think a global ruling class exists. Business influences society, and politics influences society—that's purely common sense. It's not that business contests the right of democratically elected leaders to lead."

Is that so, Mr Davignon? Current parliamentary democracy works on the basis of an "elected" head of state and a parliament, which can be dumped any time you decide to orchestrate a crisis and put a third branch of government in charge of its financial system, called an "independent central banking system".

In the United States, this "independent" banking system is known as the Federal Reserve, a privately owned bank interlocked with the Bilderberg Group. In Europe, the independent banking system is run through the European Central Bank, whose monetary policies are put together by the leading members of the Bilderberger elite, such as Jean-Claude Trichet. In Britain, this independent system is run by the Bank of England, whose members are also full-time members of the Bilderberg Group's inner circle. The independent central banking system controls the emission of currency, controls national credit and interest rates, and, any time the government displeases it, uses its power to orchestrate the overthrow of the government. The British Prime Minister Margaret Thatcher was overthrown because she opposed the wilful handover of British sovereignty to the global world company superstate designed by the Bilderbergers. This is what Kuhn, Loeb and Lehman Brothers have been building worldwide, by way of mergers and acquisitions, from the 1960s until today. In the past decades, the entire deregulation policy of US industries and banking was precisely set up in response to this blueprint scenario for creating giant corporations for a new empire whose intention is nothing short of perpetual war.

Could the eventual dismemberment and weakening of Russia—to the point that it could not oppose US military operations that have now successfully secured control of the oil and gas reserves in Central Asia—been part of a multi-decade plan for global domination? Most credible senior analysts definitely believe so.

At a 1997 symposium held in Bonn, Germany, Dr Sergei

Glazyev, Chairman of the Economic Policy Committee of the State Duma of the Russian Federation, explained: "This colonisation, masked as reforms, destroyed the basic institutions of Russian society along the following basic lines: (1) destruction of the financial system of the state by means of an endless build-up of the state debt pyramid, shrinking of the tax base, deepening of the non-payments crisis, and disorganisation of the monetary system; (2) destruction of the scientific and technological potential of the country, achieved by means of a many-fold reduction in state financing of science, the collapse of technological cooperation and scientific production integration in the course of mass privatisation, and the refusal of the government to have any scientific and technical, industrial or structural policy at all; (3) sale of controlling blocs of shares in the leading and most valuable Russian firms, in industry, electric power and telecommunications, to foreign companies; (4) Transfer of the right to exploit the most valuable Russian raw materials deposits to transnational corporations; (5) establishment of foreign control over the Russian stock exchange; (6) establishment of direct foreign control over the shaping of Russian domestic and foreign economic policy."³

The Bilderberg conclusions are striking in their candidness: "The US can no longer ride roughshod over, nor bully, nor simply ignore resurgent Russia, rising China or the globe's regimes that supply the vital oil that fuels the US economy. Something must be done, and urgently, in order to cut deeply into Russia's mounting global energy leverage. The US–Russia strategically deteriorating relations are one victim of this geopolitical struggle for energy supremacy."

One Finnish delegate's opinion that "no US–Russia military confrontation is likely, no matter how tense things should get" is increasingly an unsafe one as a more desperate US pushes back against a much more aggressive Russia. Dr Henry Kissinger added

that "aggressive, unilateralist US foreign policy has forced 'axis of evil' states to accelerate their pursuit of nuclear weapons to immunise themselves against US military strikes".

Richard Perle pointed out that in response to aggressive US tactics across the globe, Russia has undertaken asymmetric steps to undermine the ability of the US to project its military power effectively into their neighbourhoods and into those of their partners and allies. When one American Bilderberger tried to object, European delegates brought up China's recent response to US intentions to weaponise space: a simple and relatively inexpensive demonstration of destruction of its satellite. The example produced snickering in the room, much to the chagrin of the Americans.

Afghanistan and the price of treason

Another subject under discussion dealt with Afghanistan. It was commonly agreed by the attendees that the US-led NATO alliance/mission is in a state of quagmire and that "the situation in the country is getting worse". The problem can be defined, in the words of one British Bilderberger, as "one of the unreal expectations". He went on to explain that clamouring for democratic reform while simultaneously propping up Pashtun warlords without delivering serious progress "has managed to discredit a lot of our basic notions in the eyes of the Afghans".

In Europe, the independent banking system is run through the European Central Bank, whose monetary policies are put together by the leading members of the Bilderberger elite.

Bilderbergers, however, aren't the only ones left scratching their heads as to how Western governments and their carefully chosen Afghan partners have managed to spend billions of dollars in development assistance with little to show for it.

Catastrophe is good for business; always has been. Without suffering, there would be no humanitarian assistance. And without humanitarian assistance, there would be no room for undercover intelligence network operations as part of Western imperatives for geopolitical control.

The worse it looks, the better it sells. While the American people were getting their daily diet of ubiquitous images of repression, suffering and burka-clad Afghani women beamed into every living room in America, a propaganda campaign was surreptitiously launched in the pages of newspapers and glossy magazines. The *New York Times* and the *New Yorker* were greasing the gears of the misery machine by urging the US government, the United Nations and anyone who would listen to "do something"—amid the jewellery advertisements. Terror and horror, like expensive jewellery, became commodities.

Today, Afghanistan and its African cousins of Sudan, Ethiopia, Eritrea, Congo and Rwanda and the rest of the nations blessed with Western humanitarian help are all basket cases. Bilderbergers seem to be asking: how is it possible that humanitarian missions of such scale and magnitude could have failed so miserably? Is it a case of good-intentioned exercises going bad due to corruption, greed and lack of oversight? Or is it the merciless dismemberment of yet more foreign lands and cultures exercised stealthily through humanitarian aid agencies tied to the larger apparatus of government?

Furthermore, the US government's support for known Afghani drug warlords adds another vital clue to the puzzle. The amount of profit generated annually by the drug trade, according to the United Nations, is somewhere around \$700 billion in tax-free cash flow per year. Seven hundred billion dollars a year is too much money to hide in a sock. You need a lot of experience and expertise to move those kinds of funds stealthily. Does anyone doubt that Afghanistan is about drugs? Does anyone doubt that the CIA is involved?

For example, the CIA financed the Muslim Brotherhood in 1977 and trained the mujahedin in preparation for the campaign of collusion between Washington and right-wing Islam: the Afghan War. The roots to the Afghan conflict can be traced to Al-Azhar Mosque in Cairo, the centre of the Muslim Brotherhood's activity. Shortly after the 9/11 attacks, alleged airline hijacker Mohammed Atta was identified as a Muslim Brother in several Western publications such as the *Washington Post* (22 September 2001), the *Observer* (23 September 2001) and *Newsweek* (31 December 2001). Other Muslim Brothers involved were Khalid Sheik Mohammed and Ramzi Yousef, who masterminded the 1993 bombing of the World Trade Center. Osama bin Laden's right-hand man, an Egyptian by the name of Ayman al-Zawahiri, is also a lifelong member of the Brotherhood.

Robert Dreyfuss, in his extremely important book *Devil's Game*,⁴ explained it thus: "They returned to Afghanistan and

formed a branch of the Brothers, the Islamic Society. Later, these same 'professors', as they were known, would form the backbone of the Afghan mujahedin who waged a US-backed, decade-long war against the Soviet occupation. The three leading 'professors' were Abdul Rasul Sayyaf, Burhanuddin Rabbani and Gulbuddin Hekmatyar." Sayyaf and Hekmatyar, two big-time Pashtun drug traffickers and CIA assets, were backed by Pakistani Intelligence as well as Pakistan's own "branch" of the Brotherhood and funded by Saudi money.

There is yet another link between the Brotherhood and the super-secret Bilderberg Group. In the early 1980s, Bilderberger Michael Ledeen of the ultraconservative American Enterprise Institute and Bilderberger Richard Perle used Hekmatyar as a poster boy of anti-Soviet resistance at the time when Hekmatyar was actively working with Hezb-i-Islami terrorists to undermine America's influence in Afghanistan. Does anyone reading this doubt that this is hardly a coincidence?

First came the "humanitarian relief" through non-government organisations. In short order, this was followed by the US military which came to the rescue out of the goodness of its heart for "purely humanitarian objectives". Once on the ground, it became an exercise in "nation-building". In the end, it morphed into the hunt for a terrorist dictator.

During an animated discussion at Bilderberg 2007 in Istanbul, one Italian asked if the US-led NATO forces have "the will to stay the course". In the wake of the US military siege of Tora Bora, Afghanistan, in December 2001, the commanding general, Tommy Franks, reportedly said it was not his intention to "get embroiled in a Soviet-style long-term engagement as in the 1980s".⁵ Now, however, American Bilderbergers are pressuring NATO allies to provide larger troop contributions to the cause.

Dr Kissinger insisted that "the will" is lacking and so "we must now begin to acknowledge our limits". "The choices facing us are very difficult," reflected one European Royal, wholeheartedly agreeing with Kissinger's assessment on the lack of commitment and will. A NATO

representative categorically stated that the West has neither the political intelligence nor the understanding to fight a protracted, decade-long counter-insurgency campaign in Afghanistan.

A means to an end?

The Bilderberg Group is not the end but the means to a future One World Government. This organisation has grown beyond its secretive beginnings to become a virtual shadow government which decides in total secrecy at annual meetings how its plans are to be carried out. The ultimate goal of this nightmare future is to transform Earth into a prison planet by bringing about a single globalised marketplace, controlled by a One World Government, policed by a United World Army, financially regulated by a World Bank, and populated by a microchipped population whose life's needs have been stripped down to materialism and survival—work, buy, procreate, sleep—all connected to a global computer that monitors our every move.

And it is becoming easier because the development of

Catastrophe is good for business; always has been. Without suffering, there would be no humanitarian assistance. And without humanitarian assistance, there would be no room for undercover intelligence network operations as part of Western imperatives for geopolitical control.

telecommunications technology together with profound advances in present-day knowledge and new methods of behaviour engineering to manipulate individual conduct are converting what, in other epochs of history, were only evil intentions into a disturbing new reality. Each new measure, viewed on its own, may seem an aberration, but a whole host of changes, as part of an ongoing continuum, constitutes a shift towards total enslavement.

But there is hope. In almost every corner of the planet, stress points are beginning to fracture and people are starting to take sides. There is a general awakening taking place as people hold mirrors up to the irrationality that's being imposed upon them. This awakening is beginning to empower our collective learning and understanding. You see, the powers-that-be have told us that world events are too difficult for the layperson to understand. They lied! We have been told that national secrets must be zealously protected. Indeed, they must! No government wants its citizens to discover that its best and brightest participate in massive collusion, conspiracy and pillaging of the planet.

Now, as the year 2007 unfolds, we find ourselves at the crossroads. The road we take from here will determine the very future of humanity and whether we will become an electronic global police state or remain free human beings. We must always remember that it is not up to God to bring us back from the "New Dark Age" planned for us. *It is up to us.* Forewarned is forearmed. We will never find the right answers if we don't ask the right questions.

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About the Author:

Based in Spain, Daniel Estulin is an award-winning investigative journalist who has been researching the Bilderberg Group for over 15 years. He is the author of *La Verdadera Historia del Club Bilderberg* (2005), a bestseller in Spain and now in its 13th printing; it has been translated into 24 languages and sold to over 42 countries. The English-language edition, *The True Story of the Bilderberg Group*, is to be published by Trine Day, USA in September 2007 (available through Amazon.com). The sequel, *Los Secretos del Club Bilderberg* (2006), is already in its second printing in Spanish; bidding for international rights is scheduled for (northern) autumn 2007.

Estulin's previous contribution to NEXUS was in 2005 with "Breaking the Silence: Bilderberg Exposed" (vol. 12, no. 5). The original text of this 2007 article is at the web page <http://www.danielestulin.com/?op=noticias¬icias=ver&id=345&idioma=en>.

Daniel Estulin can be contacted by email at daniel@danielestulin.com. For more information, visit his website at <http://www.danielestulin.com>.

DELEGATES AT BILDERBERG 2007

Istanbul, Turkey, 31 May – 3 June 2007

This year's delegation included many of the most important politicians, businessmen, central bankers, European commissioners and executives of the Western corporate press. They were joined at the table by leading representatives of European royalty.

According to the Bilderberg Steering Committee list which this author has had access to, the following names have now been confirmed as attendees at the Bilderberg 2007 conference (uncharacteristically, David Rockefeller was not present).

Graham **Allison**, Douglas Dillon Professor of Government, John F. Kennedy School of Government, Harvard University (USA); George **Alogoskoufis**, Minister for Economy and Finance (Greece);

Ali **Babacan**, Minister for Economic Affairs (Turkey); Francisco Pinto **Balsemão**, Chairman and CEO, IMPRESA SGPS, former Prime Minister (Portugal); Michel **Barnier**, Vice President, Mérieux Alliance; former Minister for Foreign Affairs (France); Michael **Barone**, Senior Writer, *US News & World Report* (USA); Martin **Bartenstein**, Federal Minister of Economics and Labour (Austria); Nicolas **Baverez**, Partner, Gibson, Dunn & Crutcher LLP (France); Her Majesty Queen **Beatrix**, Queen of The Netherlands (The Netherlands); Leonor **Beleza**, President, Champalimaud Foundation (Portugal); Franco **Bernabé**, Vice Chairman, Rothschild Europe (Italy); Rosina M. **Bierbaum**, Professor and Dean, School of Natural Resources and Environment, University of Michigan (USA); Carl **Bildt**, Minister for Foreign Affairs, former Prime Minister (Sweden); Mehmet A. **Birand**, Columnist (Turkey); Lloyd C. **Blankfein**, Chairman and CEO, Goldman Sachs & Co. (USA); Anders **Borg**, Minister for Finance (Sweden); Charles G. **Boyd**, President and CEO, Business Executives for National Security (USA); Ümit N. **Boyner**, Member, Executive Board, Boyner Holding (Turkey); Vendeline A. H. von **Bredow**, Business Correspondent, *The Economist*; Rapporteur (Germany); Ian **Bremmer**, President, Eurasia Group (USA); Oscar **Bronner**, Publisher and Editor, *Der Standard* (Austria); Hubert **Burda**, Publisher and CEO, Hubert Burda Media Holding (Belgium); Gerald **Butts**, Principal Secretary, Office of the Prime Minister of Ontario (Canada);

Çengiz **Candar**, Journalist, *Referans* (Turkey); Henri de **Castries**, Chairman of Management Board and CEO, AXA (France); Juan Luis **Cebrián**, CEO, Grupo PRISA media group (Spain); Hikmet **Çetin**, Former Minister for Foreign Affairs and former NATO Senior Civilian Representative in Afghanistan (Turkey); Kenneth **Clarke**, Member of Parliament (UK); Timothy C. **Collins**, Senior Managing Director and CEO, Ripplewood Holding, LLC (USA);

Frans van **Daele**, Permanent Representative of Belgium to NATO (Belgium); George A. **David**, Chairman, Coca-Cola HBC SA (Greece); Etienne **Davignon**, Vice-Chairman, Suez-Tractebel, Honorary Chairman, Bilderberg Meetings (Belgium); Richard **Dearlove**, Master, Pembroke College, Cambridge (UK); Kemal **Dervis**, Administrator, UNDP (Turkey); Anna **Diamantopoulou**, Member of Parliament (Greece); Thomas E. **Donilon**, Partner, O'Melveny & Myers LLP (USA); Mathias **Döpfner**, Chairman and CEO, Axel Springer AG (Germany); Cem **Duna**, Former Ambassador to the European Union (Turkey); Esther **Dyson**, Chairman, EDventure Holdings, Inc. (USA);

Anders **Eldrup**, President, DONG AS (Denmark); John **Elkann**, Vice Chairman, Fiat SpA (Italy);

Ulrik **Federspiel**, Permanent Secretary of State for Foreign

Affairs (Denmark); Martin S. **Feldstein**, President and CEO, National Bureau of Economic Research (USA);

Timothy F. **Geithner**, President and CEO, Federal Reserve Bank of New York (USA); Paul A. **Gigot**, Editorial Page Editor, *The Wall Street Journal* (USA); Eival **Gilady**, CEO, The Portland Trust, Israel (Israel); Dermot **Gleeson**, Chairman, AIB Group (Ireland); Emre **Gönensay**, Professor of Economics, Isik University, and former Minister for Foreign Affairs (Turkey); Marc **Grossman**, Vice Chairman, The Cohen Group (USA); Alfred **Gusenbauer**, Federal Chancellor (Austria);

Richard N. **Haass**, President, Council on Foreign Relations (USA); Victor **Halberstadt**, Professor of Economics, Leiden University, former Honorary Secretary-General of Bilderberg Meetings (The Netherlands); Peter D. **Hart**, Chairman, Peter D. Hart Research Associates (USA); Frank **Heemskerk**, Minister for Foreign Trade (The Netherlands); Paul **Hermelin**, CEO, Cap Gemini SA (France); Richard C. **Holbrooke**, Vice Chairman, Perseus, LLC (USA); Jan H. M. **Hommen**, Chairman, Reed Elsevier NV (The Netherlands); Jaap G. de **Hoop Scheffer**,* Secretary-General, NATO (The Netherlands/International);

Atte **Jääskeläinen**, Director of News, Sports and Regional Programmes, YLE (Finland); Kenneth **Jacobs**, Deputy Chairman, Head of Lazard USA, Lazard Frères & Co. LLC (USA); James A. **Johnson**, Vice Chairman, Perseus LLC (USA); Vernon E. **Jordan**, Jr, Senior Managing Director, Lazard Frères & Co. LLC (USA); His Majesty, King **Juan Carlos I**,* King of Spain (Spain);

Jyrki **Katainen**, Minister of Finance (Finland); Jason **Kenney**, Member of Parliament (Canada); Muhtar **Kent**, President and Chief Operating Officer, The Coca-Cola Company (USA); John **Kerr** (Lord Kerr of Kinlochard), Member, House of Lords, Deputy Chairman, Royal Dutch Shell PLC (UK); Henry A. **Kissinger**, Chairman, Kissinger Associates (USA); Eckart von **Klaeden**, Foreign Policy Spokesman, CDU/CSU (Germany); Klaus **Kleinfeld**, President and CEO, Siemens AG (Germany); Mustafa V. **Koç**, Chairman, Koç Holding AS (Turkey); Bruce **Kovner**, Chairman, Caxto Associates LLC (USA); Henry R. **Kravis**, Founding Partner, Kohlberg Kravis Roberts & Co. (USA); Marie-Josée **Kravis**, Senior Fellow, Hudson Institute, Inc. (USA); Idar **Kreutzer**, CEO, Storebrand ASA (The Netherlands); Neelie **Kroes**, Commissioner, European Commission (The Netherlands/International);

Bernardino **León Gross**, Secretary of State for Foreign Affairs (Spain); Mogens **Lykkeitoft**, Member of Parliament (Denmark); William J. **Luti**, Special Assistant to the President for Defense Policy and Strategy, National Security Council (USA);

Jessica T. **Mathews**, President, Carnegie Endowment for International Peace (USA); Michael **McDowell**, Minister for Justice, Equality and Law Reform (Ireland); John R. **Micklethwait**, Editor, *The Economist* (UK); Mario **Monti**, President, Università Commerciale Luigi Bocconi (Italy); Craig J. **Mundie**, Chief Research and Strategy Officer, Microsoft Corporation (USA); Egil **Myklebust**, Chairman, SAS and Norsk Hydro ASA (Norway);

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Christine **Ockrent**, Editor-in-Chief, France Télévision (France); Jorma **Olila**, Chairman, Royal Dutch Shell PLC, Chairman and CEO, Nokia Corporation (Finland); George **Osborne**, MP, Shadow Chancellor of the Exchequer (UK);

Laurence **Parisot**, President, MEDEF (Mouvement des Entreprises de France) (France); Christopher **Patten**, Member, House of Lords (UK); Richard N. **Perle**, Resident Fellow, American Enterprise Institute for Public Policy Research (USA);

Rick **Perry**, Governor of Texas (USA); Volker **Perthes**, Director, Stiftung Wissenschaft und Politik (Germany); HRH Prince **Philippe** of Belgium (Belgium);

Rodrigo de **Rato y Figaredo**, Managing Director, IMF (International); Olli **Rehn**, Commissioner, European Commission (International); Heather **Reisman**, Chair and CEO, Indigo Books & Music Inc. (Canada); Matías **Rodríguez Inciarte**, Executive Vice Chairman, Grupo Santander, Ciudad Grupo (Spain); Olivier **Roy**, Senior Researcher, CNRS (France);

Paolo **Scaroni**, CEO, Eni SpA (Italy); Eric **Schmidt**, Chairman of the Executive Committee and CEO, Google (USA); Rudolf **Scholten**, Member of the Board of Executive Directors, Oesterreichische Kontrollbank AG (Austria); Jürgen E. **Schrempp**, former Chairman of the Board of Management, DaimlerChrysler AG (Germany); Klaus **Schwab**, Executive Chairman, World Economic Forum (Switzerland); Robert W. **Scully**, Co-President, Morgan Stanley (USA); Kathleen **Sebelius**, Governor of Kansas (USA); Josette **Sheeran**, Executive Director, UN World Food Programme (USA); Kristen **Silverberg**, Assistant Secretary of State, Bureau of International Organization Affairs (USA); Domenico **Siniscalco**, Managing Director and Vice Chairman, Morgan Stanley (Italy); Javier **Solana**,* High Representative for the Common Foreign and Security Policy, Secretary-General of the Council of the European Union and the Western European Union (International); Her Majesty Queen **Sophía**, Queen of Spain (Spain); Ayse **Soysal**, Rector, Bosphorus University (Turkey); Lawrence H. **Summers**, Charles W. Eliot University Professor, Harvard University (USA); Peter D. **Sutherland**, Chairman, BP PLC, and Chairman, Goldman Sachs International (Ireland); Carl-Henric **Svanberg**, President and CEO, Telefonaktiebolaget LM Ericsson (Sweden);

Paul A. **Taggart**, Professor of Politics, University of Sussex (UK); Sidney **Taurel**, Chairman and CEO, Eli Lilly and Company (USA); J. Martin **Taylor**, Chairman, Syngenta International AG (UK); Peter A. **Thiel**, President, Clarium Capital Management, LLC (USA); Teija **Tiilikainen**, State Secretary, Ministry for Foreign Affairs (Finland); Michel **Tilmant**, Chairman, ING NV (The Netherlands); Jean-Claude **Trichet**, Governor, European Central Bank (France/International);

Jens **Ulltveit-Moe**, CEO, Umoe AS (Norway); Daniel L. **Vasella**, Chairman and CEO, Novartis AG (Switzerland); Jeroen van der **Veer**, Chief Executive, Royal Dutch Shell PLC (The Netherlands);

Jacob **Wallenberg**, Chairman, Investor AB (Sweden); Vin (J.V.) **Weber**, Partner, Clark & Weinstock (USA); Guido **Westerwelle**, Chairman, Free Democratic Party (Germany); Ross **Wilson**, Ambassador to Turkey (USA); James D. **Wolfensohn**, Chairman, Wolfensohn & Company, LLC (USA); Paul **Wolfowitz**, President, The World Bank (International); Joseph R. **Wood**, Deputy Assistant to the Vice President, National Security Affairs (USA); Adrian D. **Wooldridge**, Foreign Correspondent, *The Economist*; Rapporteur (UK);

Arzuhan Dogan **Yalçındag**, President, TUSIAD (Turkey); Erkut **Yücaoglu**, Chairman of the Board, MAP, former President, TUSIAD (Turkey);

Philip D. **Zelikow**, White Burkett Miller Professor of History, University of Virginia (USA); Robert B. **Zoellick**,* former US Trade Representative, former Deputy Secretary of State, Managing Director, Goldman Sachs (USA).

* Known to have attended Bilderberg 2007, although not included on the official list of attendees distributed by the Bilderberg Meetings office.

IS THE CAUSE OF CANCER A COMMON FUNGUS?

According to this hypothesis based on years of scientific and clinical research, the cause of cancer is infection by a common fungus, Candida albicans.

The good news is that it can be treated with a powerful antifungal agent that can't be patented.

by Dr Tullio Simoncini
(oncologist)
© 2007

Email: t.simoncini@alice.it
Website:
<http://www.cancerfungus.com>

My idea is that cancer doesn't depend on mysterious causes (genetic, immunological or auto-immunological, as the official oncology proposes), but it results from a simple fungal infection whose destroying power in the deep tissues is actually underestimated.

The present work is based on the conviction, supported by many years of observations, comparisons and experiences, that the necessary and sufficient cause of the tumour is to be sought in the vast world of the fungi, the most adaptable, aggressive and evolved micro-organisms known in nature.

I have tried many times to explain this theory to leading institutions involved in cancer issues (the Ministry of Health, the Italian Medical Oncological Association, etc.), elaborating on my thinking, but I have been brushed aside because of the impossibility of setting my idea in a conventional context. A different, international audience represents the possibility of sharing a view about health which differs from what is widely accepted by today's medical community, either officially or from the sidelines.

There is an opposition between the allopathic and the Hippocratic medical ideal. The position that I promote represents instead a meeting point of these two conceptions of health, since from the conceptual point of view it sublimates and adds value to both, while highlighting how they both are victims of a common conformist language.

The hypothesis of a fungal aetiology in chronic-degenerative illness, able to connect the ethical qualities of the individual with the development of specific pathologies, reconciles the two orientations (allopathic and holistic) of medicine. The hypothesis is a strong candidate for being that missing element of psychosomatics that was sought but never found by one of the fathers of psychosomatics, Viktor von Weizsäcker.

In considering the biological dimensions of the fungi, for instance, it is possible to compare the different degrees of pathogenicity in relation to the condition of organs, tissues and cells of a guest organism, which in turn also and especially depend on the behaviour of the individual.

Each time the recuperative abilities of a known psycho-physical structure are exceeded, there is an inevitable exposure, even considering possible accidental co-founders, to the aggression—even at the smallest dimensions—of those external agents that otherwise would be harmless. In the presence of an indubitable connection between patient morale and disease, it is no longer legitimate to separate the two domains (allopathic and naturopathic) which are both indispensable for improving the health of individuals.

Flaws in mainstream theories on cancer causation

When facing the most pressing contemporary medical problem, cancer, the first thing to do is to admit that we still do not know its real cause. However treated in different ways by both official and alternative medicine, cancer has an aura of mystery that still exists around its real generative process.

The attempt to overcome the present impasse must therefore and necessarily go through two separate phases: a critical one that exposes the present limitations of oncology, and a constructive one capable of proposing a therapeutic system based on a new theoretical point of departure. In agreement with the most recent formulation of scientific philosophy, which suggests a counter-inductive approach where it is impossible to find a solution with the conceptual tools that are commonly accepted, ¹ only one logical formulation emerges: to *refuse* the oncological principle which assumes that cancer is generated by a *cellular reproductive anomaly*.

However, if the fundamental hypothesis of cellular reproductive anomaly is questioned, it becomes clear that all the theories based on this hypothesis are inevitably flawed.

It follows that both an auto-immunological process, in which the body's defence mechanisms against external agents turn their destructive capacity against internal constituents of the body, and an anomaly of the genetic structure implicated in the development of auto-destruction are inevitably disqualified.

Moreover, the common attempt to construct theories about multiple causes that have an oncogenic effect on cellular reproduction sometimes seems like a concealing screen, behind which there is nothing but a wall. These theories propose endless causes that are more or less associated with each other; and this means in reality that no valid causes are found. The invocation in turn of smoking, alcohol, toxic substances, diet, stress, psychological factors, etc., without a properly defined context, causes confusion and resignation, and creates even more mystification around a disease which may turn out to be simpler than it is depicted to be.

As background information, it is important to review the picture of presumed genetic influences in the development of cancer processes as they are depicted by molecular biologists. These are the scientists who perform research on infinitesimally small cellular mechanisms, but who in real life never see a patient. All present medical systems are based on this research, and thus, unfortunately, all therapies currently performed.

The main hypothesis of a genetic neoplastic causality is essentially reduced to the fact that the structures and the mechanism in charge of normal reproductive cellular activity become, for undefined reasons, capable of an

autonomous behaviour that is disjointed from the overall tissular economy. The genes that normally have a positive role in cellular reproduction are, then, imprecisely referred to as "proto-oncogenes"; those that inhibit cellular reproduction are called "suppressor genes" or "recessive oncogenes". Both endogenous (never demonstrated) and exogenous cellular factors—that is, those carcinogenic elements that are usually invoked—are held responsible for the neoplastic degeneration of the tissues...

From a very superficial analysis of the presumed oncological picture, however, it seems to be clear how the assertion of all this unstoppable genetic hyperactivity can do nothing more than unveil the abysmal stupidity that is at the basis of this way of conceiving things. All those who work in the field do nothing but repeat the stale litany of reproductive cellular anomalies on a genetic basis. It is better to look for new horizons and conceptual instruments that are capable of unearthing a real and unique neoplastic aetiology.

Back to taxonomy

In order to find the possible carcinogenic *ens morbi* on the horizon of microbiology, it appears useful to return to the basic taxonomical concepts of biology where we can see, incidentally, the existence of a noticeable amount of indecision and indetermination.

Already in the last century, a German biologist, Ernst Haeckel (1834–1919), departing from the Linnaean concept that makes for two great kingdoms of living things (vegetable and animal),

denounced the difficulties of categorising all those microscopic organisms which, because of their characteristics and properties, could not be attributed to either the vegetable or the animal kingdom. For these organisms, he proposed a third kingdom, Protista (protists).

"This vast and complex world includes a range of entities beginning with those that have sub-cellular structure—existing at the limits of life—such as viroids and viruses, moving through the mycoplasmas to, finally, organisms of greater organisation: bacteria, Actinomycetes, Myxomycetes, fungi, protozoa and perhaps even some microscopic algae."²

The common element of these organisms is the feeding system, which, being implemented (with very few exceptions) by direct absorption of soluble organic compounds, differentiates them both from animals and vegetables. Animals also feed as above, but especially by ingesting solid organic materials that are then transformed through the digestive process. Vegetables, by utilising mineral compounds and light energy, are capable of feeding by synthesising the organic substances.

The contemporary tendency of biologists is once again to pick

up, though in a more sophisticated way, the concept of the third kingdom. One goes even further, however, arguing that within that kingdom, fungi must be classified in a distinct category.

O. Verona³ says that if we put multicellular organisms provided with photosynthetic capabilities (plants) in the first kingdom and the organisms not provided with photosynthetic pigmentation (animals) in the second kingdom—and organisms from both these kingdoms are made of cells provided with a distinct nucleus (eukaryotes)—and, furthermore, if we put in another kingdom (protists),

those monocellular organisms that have no chlorophyll and have cells that are without a distinct nucleus (prokaryotes), the fungi can well have their own kingdom because of the absence of photosynthetic pigmentation, the ability to be monocellular and multicellular, and, finally, their possession of a distinct nucleus.

Additionally, fungi possess a property that is strange when compared to all other micro-organisms: the ability to have a basic microscopic structure (hypha) with a simultaneous tendency to grow to remarkable dimensions (up to several kilograms), keeping unchanged the capacity to adapt and reproduce at any size.

From this point of view, therefore, fungi cannot be considered true organisms, but cellular aggregates *sui generis* with an organismic behaviour, since each cell maintains its survival and reproductive potential intact regardless of the structure in which it exists. It is therefore clear how difficult it is to identify all the biological processes in such complex living realities. In fact, even today, there are huge voids and taxonomical approximations in mycology.

Fungi characteristics

It is worthwhile to examine more deeply this strange world, with such peculiar characteristics, and try to highlight those elements that somehow may be pertinent to the problems of oncology.

1) Fungi are heterotrophic organisms and therefore need, as far as nitrogen and carbon are concerned, pre-formed compounds. Of these compounds, simple carbohydrates, for example

When facing the most pressing contemporary medical problem, cancer, the first thing to do is to admit that we still do not know its real cause.

monosaccharides (glucose, fructose and mannose), are among the most utilised sugars. This means that fungi, during their life cycle, depend on other living beings which must be exploited in different degrees for their feeding. This occurs both in a *saprophytic* way (that is, by feeding on organic waste) and in a *parasitic* way (that is, by attacking the tissue of the host directly).

2) Fungi show a great variety of reproductive manifestations (sexual, asexual, gemmation; these manifestations can often be observed simultaneously in the same mycete), combined with a great morphostructural variety of organs. All of this is directed toward the end of spore formation, to which the continuity and propagation of the species is entrusted.

3) In mycology, it is often possible to observe a particular phenomenon called *heterokaryon*, characterised by the coexistence of normal and mutant nuclei in cells that have undergone a hyphal fusion.

Nowadays, phytopathologists are quite worried about the creation of individuals that are genetically quite different even from the parents. This difference has taken place by means of those reproductive cycles, which are called *parasexual*. The indiscriminate use of phytopharmaceuticals has in fact often determined mutations of the nuclei of many parasitic fungi with the consequent creation of heterokaryon—and this is sometimes particularly virulent in its pathogenicity.⁴

4) In the parasitic dimension, fungi can develop from the hyphas more or less beak-shaped, specialised structures that allow the penetration of the host.

5) The production of spores can be so abundant as to include always, at every cycle, tens, hundreds and even thousands of millions of elements that can be dispersed at a remarkable distance from the point of origin⁵ (a small movement is sufficient, for example, to implement immediate diffusion).

6) Spores have an immense resistance to external aggression, for they are capable of staying dormant in adverse conditions for many years while preserving unaltered their regenerative potentialities.

7) The development coefficient of the hyphal apexes after the germination is extremely fast (100 microns per minute under ideal conditions) with ramification capacity, thus with the appearance of a new apex region that in some cases is in the neighbourhood of 40–60 seconds.⁶

8) The shape of the fungus is never defined, for it is imposed by the environment in which the fungus develops. It is possible to observe, for example, the same mycelium in the simple isolated hyphas status in a liquid environment or in the form of aggregates that are increasingly solid and compact, up to the formation of pseudoparenchymas and of filaments and mycelial strings.⁷

9) By the same token, it is possible to observe in different fungi the same shape whenever they must adapt to the same environment (this is called *dimorphism*). The partial or total substitution of nourishing substances induces frequent mutations in fungi, and this is further proof of their high adaptability to any substrata.

10) When the nutritional conditions are precarious, many fungi react with hyphal fusion (among nearby fungi) which allows them to explore the available material more easily, using more complete physiological processes. This property, which substitutes co-operation for competition, makes them distinct from any other micro-organism, and for this reason Buller calls them *social organisms*.⁸

11) When a cell gets old or becomes damaged (e.g., by a toxic substance or by a pharmaceutical), many fungi whose intercellular septums are provided with a pore react by implementing a defence process called *protoplasmic flux*, through which they transfer the nucleus and cytoplasm of the damaged cell into a healthy one, thus conserving unaltered all their biological potential.

12) The phenomena regulating the development of hyphal ramification are unknown to date.⁹ They consist of either a rhythmic development or in the appearance of sectors which, though they originate from the hyphal system, are self-regulating,¹⁰ that is, independent of the regulating action and behaviour of the rest of the colony.

13) Fungi are capable of implementing an infinite number of modifications to their own metabolism in order to overcome the defence mechanism of the host. These modifications are implemented through plasmatic and biochemical actions as well as by a volumetric increase (hypertrophy) and numerical hyperplasy of the cells that have been attacked.¹¹

14) Fungi are so aggressive as to attack not only plants, animal tissue, food supplies and other fungi, but even protozoa, amoebas and nematodes.

Fungi hunt nematodes, for example, with peculiar hyphal modifications that constitute real mycelial criss-cross, viscose or ring traps that immobilise the worms.

In some cases, the aggressive power of the fungus is so great as to allow it—with only a cellular ring made up of three unit—to tighten its grip, capture and kill its prey within a short time, notwithstanding the desperate

struggling of the prey.

From the short notations above, it therefore seems fair to dedicate greater attention to the world of fungi, especially considering the fact that biologists and microbiologists constantly highlight large deficiencies and voids in all their descriptions and interpretations of fungi's shapes, physiologies and reproductions.

So the fungus, which is the most powerful and the most organised micro-organism known, seems to be an extremely logical candidate as a cause of neoplastic proliferation.

Imperfect fungi (so called because of the lack of knowledge and understanding of their biological processes) deserve particular attention, since their essential prerogative sits in their fermentative capacity.

The greatest disease of mankind may therefore hide within a small cluster of pathogenic fungi, and may after all be located with just some simple deductions able to close the circle and provide the solution.

Fungi can well have their own kingdom because of the absence of photosynthetic pigmentation, the ability to be monocellular and multicellular and, finally, their possession of a distinct nucleus.

***Candida albicans*: a necessary and sufficient cause of cancer**

Considering that among the human parasite species the Dermatophytes and Sporotrichum demonstrate an excessively specific morbidity, and that experience shows that Actinomycetes, Toluropsis and Histoplasma rarely enter the context of pathology, the *Candida albicans* fungus clearly emerges as the sole candidate for tumour proliferation.

If we stop for a second and reflect on its characteristics, we can observe many analogies with neoplastic disease. The most evident are:

- 1) ubiquitous attachment—no organ or tissue is spared;
- 2) the constant absence of hyperpyrexia;
- 3) sporadic and indirect involvement of the differential tissues;
- 4) invasiveness that is almost exclusively of the focal type;
- 5) progressive debilitation;
- 6) refractivity to any type of treatment;
- 7) proliferation facilitated by multiplicity of indifferent co-founders;
- 8) Symptomatological basic configuration with structure tending to the chronic.

Therefore, an exceptionally high and diversified pathogenic potentiality exists in this mycete of just a few microns in size, which, even though it cannot be traced with the present experimental instruments, cannot be neglected from the clinical point of view.

Certainly, its present nosological classification cannot be satisfactory because, if we do not keep the possibly endless parasitic configurations in mind, that classification is too simplistic and constraining.

We therefore have to hypothesise that *Candida*, in the moment it is attacked by the immunological system of the host or by a conventional antimycotic treatment, does not react in the usual, predicted way but defends itself by transforming itself into ever-smaller and non-differentiated elements that maintain their fecundity intact to the point of hiding their presence both to the host organism and to possible diagnostic investigations.

Candida's behaviour may be considered to be almost elastic. When favourable conditions exist, *Candida* thrives on an epithelium; as soon as the tissue reaction is engaged, it massively transforms itself into a form that is less productive but impervious to attack: the spore. If, then, continuous subepithelial solutions take place, coupled with a greater areactivity in that very moment, the spore gets deeper into the lower connective tissue in such an impervious state that colonisation is irreversible.

In fact, *Candida* takes advantage of a structural interchangeability, utilising it according to the difficulties, e.g., in feeding, to overcome its biological niche. In this way, *Candida* is free to expand to maturation in the soil, air, water, vegetation, etc.—that is, wherever there is no antibody reaction. In the epithelium, instead, it takes a mixed form, which is reduced to the sole spore component when it penetrates the lower epithelial levels, where it tends to expand again in the presence of conditions of tissular areactivity.

The initial mandatory step of an in-depth research endeavour

would be to understand if and in which dimensions the spore transcends, what mechanisms it engages to hide itself or, again, to preserve its parasitic characteristic, or if it has available a neutral quiescent position which is difficult or even impossible to detect by the immunological system.

Unfortunately, today we do not have the appropriate means, either theoretical or technical, to answer these and similar questions, so the only valid suggestions can come solely from clinical observation and experience. While not providing immediate solutions, these sources can at least stimulate further questions.

Assuming that *Candida albicans* is the agent responsible for tumour development, a targeted therapy would take into account not just its static and macroscopic manifestations but even the ultramicroscopic ones, especially in their dynamic valency, that is, the reproductive. It is very probable that the targets to attack are the fungi's dimensional transition points in order to perform a decontamination with such a scope as to include the whole spectrum of the biological expression—parasitic, vegetative, sporal and even ultradimensional and, to the limit, viral.

If we stop at the most evident phenomena, we risk administering salves and unguents forever (in the case of dermatomycosis or in psoriasis), or clumsily attacking (with surgery, radiotherapy or chemotherapy) enigmatic tumoural masses with the sole result of facilitating their propagation, which is already heightened in the mycelial forms.

Why, one may ask, should we assume a different and heightened activity of *Candida albicans*, since it has been abundantly described in its pathological manifestations? The answer lies in the fact that it has been studied only in a pathogenic context, that is, only in relation to the epithelial tissues.

In reality, *Candida* possesses an aggressive valency that is diversified in function in the target tissue. It is just in the connective or in the connective environment, in fact, and not in the differentiated tissues, that *Candida* may find conditions favourable to an unlimited expansion. This emerges if we stop and reflect for a moment on the main function of connective tissue, which is to convey and supply nourishing substances to the cells of the whole organism. This is to be considered as an environment external to the more differentiated cells such as nervous, muscular, etc. It is in this context, in fact, that the alimentary competition takes place.

On the one hand, we have the organism's cellular elements trying to defeat all forms of invasion; on the other hand, we have fungal cells trying to absorb ever-growing quantities of nourishing substances, for they have to obey the species' biological imperative to form ever larger and diffused masses and colonies.

From the combination of various factors pertinent to both the host and the aggressor, it is possible to hypothesise the evolution of a candidosis.

First stage: Integer epitheliums, absence of the debilitating factors. *Candida* can only exist as a saprophyte.

... among the human parasite species, the *Candida albicans* fungus clearly emerges as the sole candidate for tumour proliferation [cancer].

Second stage: Non-integer epitheliums (erosions, abrasions, etc.), absence of stage debilitating factors, unusual transitory conditions (acidosis, metabolic disorder, and microbial disorder). *Candida* expands superficially (classic mycosis, both exogenous and endogenous).

Third stage: Non-integer epitheliums, presence of debilitating factors (toxic, stage radiant, traumatic, neuropsychic, etc.). *Candida* goes deeper into the subepithelial levels, from which it can be carried to the whole organism through the blood and lymph (intimate mycosis).¹²

Stages one and two are the most studied and understood, while stage three, though it has been described in its morphological diversity, is reduced to a silent form of saprophytism. This is not acceptable from a logical point of view, because no one can demonstrate the harmlessness of the fungal cells in the deepest parts of the organism.

In fact, the assumption that *Candida* can behave in the same saprophytic manner that is observed on integer epitheliums when it has successfully penetrated the lower levels is at least risky, because the assumption would have to be sustained by concepts that are totally aleatory (i.e., dependent on chance).

In fact, we are asked not only to accept *a priori* that the connective environment is (a) not suitable to nourish the *Candida*, but also at the same time to accept (b) the omnipotence of the body's defence system towards an organic structure that is invasive but that then becomes vulnerable once lodged in the deeper tissues.

As for point (a), it is difficult to imagine that a micro-organism so able to adapt itself to any substrata cannot find elements to support itself in the human organic substance; by the same token, it seems risky to hypothesise that the human organism's defence system is totally efficient at every moment of its existence.

As for point (b), the assumption that there is a tendency to a state of quiescence and vulnerability in the case of a pathogenic agent such as fungus—the most invasive and aggressive micro-organism existing in nature—seems to carry a whiff of the irresponsible.

It is therefore urgent, on the basis of the abovementioned considerations, to recognise the hazardous nature of such a pathogenic agent which is capable of easily taking the most various biological configurations, both biochemical and structural, regardless of the conditions of the host organism.

The fungal expansion gradient in fact becomes steeper as the tissue that is the host of the mycotic invasion becomes less eutrophic and thus less reactive.

Benign tumours

To that end, it seems useful to consider briefly the "benign tumour" nosological entity. This is an issue that always appears in general pathology but is brushed aside most of the time too easily, and it is overlooked because it usually doesn't create either problems or worries. It constitutes one of those underestimated grey areas seldom subjected to rational, fresh consideration.

If the benign tumour, however, is not considered a fully fledged tumour, it would be advantageous, for clarity, to categorise it in an appropriate nosological scheme.

If it is thought that, instead, it fully belongs to neoplastic pathology, then it is necessary to consider its non-invasive character and consequently to consider the reasons for this.

It is in fact evident how in this second scenario, the thesis based on a presumed predisposition of the organism to autophagocytosis, having to admit an expressive graduation, would stumble into such additional difficulties such as to become extremely improbable.

By contrast, in the fungal scenario, the mystery of why there are benign and malignant tumours is exhaustively solved, since they can be recognised as having the same aetiological genesis.

The benignity or malignancy of a cancer in fact depends on the capability of tissular reaction of a specific organ expressing itself ultimately in the ability to encyst fungal cells and to prevent them from developing in ever-larger colonies. This can be achieved more easily where the ratio between differentiated cells and connective tissue is in favour of the former.

Situated between the impervious noble tissues, then, and the defenceless connective tissues, the differentiated connective structures (the glandular structures in particular) represent that medium term which is only somewhat vulnerable to attack because of an ability to offer a certain type of defence.

And it is in these conditions that benign tumours are formed; that is, where the glandular connective tissue is successful in forming hypertrophic and hyperplastic cellular embankments against the parasites. In the stomach and in the lung, instead, since there are no specific glandular units, the target organ, provided with a small defensive capability, is at the mercy of the invader.

Furthermore, it is worth mentioning how several types of intimate fungal invasion do not determine the appearance of malignant or benign tumours but a type of particular benign tumour (specific degenerative alterations), as is the case with some organs or apparatuses that do not have peculiar glandular structures but nevertheless are attacked in their connective tissue, although in a limited way.

In fact, if we consider multiple sclerosis, SLA, psoriasis, nodular panarthritis, etc., the possible development of the fungus in a three-dimensional sense is actually limited by the anatomic configuration of the invaded tissues, so that only a longitudinal expansion is allowed.

Going back to the precondition of areactivity that is necessary for neoplastic development in a specific individual, it is permissible to affirm how in the human body each external or internal element that determines a reduction of well-being in an organism, organ or tissue possesses oncogenic potentiality. This is not so much because of an intrinsic damaging capability as much as a generic property of favouring the fungal (that is, tumoural) flourishing.

Then the causal network so much invoked in contemporary oncology, which involves toxic, genetic, immunological, psychological, geographical, moral, social and other factors, finds a correct classification only in a mycotic infectious perspective where the arithmetical and diachronic summation of harmful elements works as a co-factor to the external aggression.

The benignity or malignancy of a cancer depends on the capability of tissular reaction of a specific organ expressing itself ultimately in the ability to encyst fungal cells and to prevent them from developing in ever-larger colonies.

Conventional treatments vs antifungal therapy

With the theoretical basis of the tumour/fungus equivalency demonstrated, it is clear how this interpretative key offers a long series of questions concerning contemporary therapies, both oncological (used without reference indexes) and antimycotic (utilised only at a superficial level).

Which path is best to walk today, then, when faced with a cancer patient, since the conventional oncological treatment, not being aetiological, can only occasionally have positive effects and most of the time produces damage?

In the fungal perspective, in fact, the effectiveness of surgery is noticeably reduced because of the extreme diffusibility and invasiveness characteristic of a mycelial conglomerate. Surgery to solve the problem is therefore tied to the case; that is, to conditions in which one has the luck to be able to remove the entire colony completely (which is often possible in the presence of a sufficient encystment, but only where benign tumours are concerned).

Chemotherapy and radiotherapy produce almost exclusively negative effects, both for their specific ineffectiveness and for their high toxicity and harmfulness to the tissues, which in the last analysis favours mycotic aggressiveness.

By contrast, an antifungal, antitumour-specific therapy would take into account the importance of the connective tissue together with the reproductive complexity of fungi. Only by attacking the fungi across the spectrum of all its forms, at points where it is most vulnerable from the nutritional point of view, would it be possible to hope to eradicate them from the human organism.

The first step to take, therefore, would be to reinforce the cancer patient with generic reconstituent measures (nutrition, tonics, regulation of rhythms and vital functions) that are able to enhance the general defences of the organism.

Concerning the possibility of having available pharmaceutical cures, which unfortunately do not exist today, it seems useful, in the attempt to find an antifungal substance that is quite diffusible and therefore effective, to consider the extreme sensitivity of *Candida* towards sodium bicarbonate (i.e., in the oral candidosis of breastfed babies). This is consistent with the fact that *Candida* has an accentuated ability to reproduce in an acid environment.

Theoretically, therefore, if treatments could be found that put the fungus in direct contact with high sodium bicarbonate (NaHCO_3) concentrations, we should be able to see a regression of the tumoural masses.

And this is what happens in many types of tumour, such as colon and liver—and especially stomach and lung, the former susceptible to regression just because of its "external" anatomic position, and the latter because of the high diffusibility of sodium bicarbonate in the bronchial system and for its high responsiveness to general reconstituent measures.

By applying a similar therapeutic approach, it has been possible in many patients to achieve complete remission of the symptomatology and normalisation of the instrumental data.

It is important to emphasise that these cases are just an example of what could be a new way of perceiving the complexity of medical problems, especially in oncology.

[Reports of seven cases of patients, several of whom have been

documented for 10 years following sodium bicarbonate treatment, are summarised in the complete article at the web page <http://www.curenaturalcancro.com/simoncini-writes.html>; Editor]

Critical considerations

It seems appropriate to analyse, in a critical and self-critical spirit, what may emerge in neoplastic pathology that is new and concrete. If we closely observe the proposed therapeutic approach, it is possible to see that, independently of its real effectiveness, it has value as an innovative theory. First, it challenges the present methodology and especially its assumptions. Second, it offers a concrete alternative proposal to a mountain of conjectures and postures that sound authoritative but are too generic and therefore ineffective.

The identification of one tumoural cause, even with all the possible general provisos, would represent a step forward that is indispensable for escaping that passivity determined by a lack of results, and which is responsible for medical behaviours that are based too much on faith and not enough on real confidence.

Given, therefore, that an unconventional medical approach can benefit some patients better—from any point of view—than the official treatments, and since valuable results can be demonstrated, this should stimulate us to pursue further research while avoiding patronising postures that are both limiting and non-productive.

We can therefore discuss whether or not sodium bicarbonate is the real reason for the recoveries or if, instead, those recoveries are due to the interaction of a number of conditions that have been created, the results of unidentified neuropsychical factors, or maybe the results of something totally unknown. What is beyond question, however, is the fact that a certain

number of people, by not following conventional methods, have been able to go back to normality without suffering and without mutilation.

The message of this experience is therefore a call to search for those solutions that are in accord with the simple Hippocratic obligation to man's "well-being"; that is, we must be stimulated to a critical evaluation of our contemporary oncological therapies which indubitably can guarantee suffering. When we group together both malignant tumours that are occasionally or never healed (such as lung and stomach) and tumours that border with benignity (such as the majority of thyroid and prostatic tumours, etc.) or put them together with those that have an autonomous positive outcome notwithstanding chemotherapy (i.e., infantile leukaemia)—all of this appears to be devious and misleading, having only the purpose of forging a consensus that would otherwise be impossible to obtain with intellectually ethical behaviour.

The fact that modern medicine not only cannot offer sufficient interpretative criteria but even uses dangerous methodologies that are also harmful and meaningless—even if carried out with good faith—is something which must push us all to search for humane and logical alternatives. At the same time, it is necessary to carefully, open-mindedly and logically consider any theory or point of view that is dared to be advanced in the battle against that monstrous and inhuman yoke that is the tumour.

To this end, a note of acknowledgement is to go to all those who are aware of the harmfulness of conventional therapeutic methods

... if treatments could be found that put the fungus in direct contact with high sodium bicarbonate concentrations, we should be able to see a regression of the tumoural masses.

and constantly try to find alternative solutions. People like Di Bella, Govallo and others, although guilty of utilising the same inauspicious principles of official medicine (thus showing an excessively conformist mindset), are actually using common sense by trying to relieve the suffering of cancer patients through the use of painless methodologies, and in some cases are able to achieve remissions, even though they're in the dark about the real causes of cancer.

In an alternative perspective, then, it would be necessary to conceive a new approach to experimentation in the oncological field, setting epidemiological, aetiological, pathogenic, clinical and therapeutic research in line with a renewed microbiology and mycology that would probably drive us to the conclusion already illustrated: that is, the tumour is a fungus—*Candida albicans*.

The possible discovery that not only tumours but also the majority of chronic degenerative disease could be reconciled to mycotic causality would represent a qualitative quantum leap, which, by revolutionising medical thinking, could greatly improve life expectancy and quality of life. Such reconciliation might include a wider spectrum of fungal parasites (for example, in diseases of the connective tissues, multiple sclerosis, psoriasis, some epileptic forms, diabetes type 2, etc.).

In closing, considering that the world of fungi—those most complex and aggressive micro-organisms—has been bypassed and left unobserved for far too long, the hope of this work is to promote awareness of the hazards of these micro-organisms so that medical resources can be channelled not up blind alleys but towards the real enemies of the human organism: external infectious agents.

Addendum: A Note on Cancer Treatment

The implications from my hypothesis that cancer is a fungus which can be eradicated with sodium bicarbonate are that:

- 1) eighty years of genetic study and application has been for nothing, especially considering that the genetic theory of cancer has never been demonstrated;
- 2) the loss of millions, if not billions, of lives with all the suffering has been for nothing;
- 3) the billions of dollars spent on chemotherapy medicine, radiotherapy, etc. has been for nothing;
- 4) the recognition and prizes given to eminent researchers and professors has been for nothing;
- 5) the oncologist could be replaced by the family doctor; and
- 6) the pharmaceutical industry will incur tremendous financial

losses (sodium bicarbonate is inexpensive and impossible to patent).

My methods have cured people for 20 years. Many of my patients recovered completely from cancer, even in cases where official oncology had given up.

The best way to try to eliminate a tumour is to bring it into contact with sodium bicarbonate, as closely as possible, i.e., using oral administration for the digestive tract, an enema for the rectum, douching for the vagina and uterus, intravenous injection for the lung and the brain, and inhalation for the upper airways. Breasts, lymph nodes and subcutaneous lumps can be treated with local perfusions. The internal organs can be treated with sodium bicarbonate by locating suitable catheters in the arteries (of the liver, pancreas, prostate and limbs) or in the cavities (of the pleura or peritoneum). (Note that sodium bicarbonate should not be used as a cancer preventive.)

It is important to treat each type of cancer with the right dosage. For phleboclysis (drip infusion), 500 cc given in a series of intervals—5% strength on one day and 8.4% the next—is required, depending on the patient's weight and condition; the stronger dose may perhaps be needed in cases of lung and brain cancers according to the tumour type (primary or metastatic) and size. For external administrations, it is enough to taste if the solution is salty. Sometimes it is judicious to combine different administrations.

For each treatment, take into consideration that tumour colonies regress between the third and fourth day and collapse between the fourth and fifth, so a six-day administration is sufficient. A complete, effective cycle is made up of six treatment days on and six days off, repeated four times. The most important side effects of this care system are thirst and weakness.

For skin cancers (melanoma, epithelioma, etc.), a 7% iodine tincture should be spread on the affected area once a day, 20–30 times consecutively in one sitting, with the aim of producing a number of layers of crust. If, after one month of treatment, the first crust is gone and the skin is not completely healed, then the treatment should be continued in the same manner until the second crust forms, heals and then comes loose without any assistance. (The procedure is also applicable for treating psoriasis.) After this treatment, the cancer will be gone and stay away forever.

For more information, see "Protocol Treatments with sodium bicarbonate solutions" at <http://www.curenaturalicancro.com/cancer-therapy-simoncini-protocol.html> and FAQ sections at <http://www.curenaturalicancro.com>.

Editor's Note:

Due to space constraints, we are unable to reprint Dr Simoncini's paper in full. To download the complete paper including case study summaries, go to the web page <http://www.curenaturalicancro.com/simoncini-writes.html>.

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About the Author:

Based in Rome, Italy, Dr Tullio Simoncini is a medical doctor and surgeon specialising in oncology, diabetology and metabolic disorders. He is also a Doctor of Philosophy. An humanitarian, he is opposed to any kind of intellectual conformity, which he sees as often based on suppositions without

foundation or, worse, on lies and falsehoods. Dr Simoncini regularly attends medical conferences and does interviews to explain what's wrong with conventional cancer theories and treatments, to present his fungal theory of cancer and to describe case studies involving patients healed with sodium bicarbonate, a powerful antifungal. His book, *Cancer is a Fungus: A revolution in the therapy of tumours* (Edizioni Lampis), is available in Italian, Dutch and English from the website <http://www.cancerfungus.com>.

For more information on Dr Simoncini's theory, therapy and case studies, and to view interviews and testimonials, visit the portal website <http://www.cancerfungus.com>.

ELECTROPOLLUTION, HORMONES AND CANCER

Electromagnetic radiation from cellphones, towers and electrical appliances as well as new wireless technologies stresses our health by disrupting hormonal action and physical processes, in some cases triggering cancer.

by Sherrill Sellman, ND © 2007

PO Box 690416
Tulsa, OK 74169-0416, USA
Telephone: +1 (918) 437 1058
Email: golight@earthlink.net
Website:
<http://www.whatwomenmustknow.com>

More than a decade ago, NEXUS (vol. 3, nos 4–5) published my first article, "Hormone Heresy", which challenged the medicalising and pathologising of women's hormonal health in the enthusiastic (and dangerous) prescribing of hormone replacement therapy and oral contraceptives. It is now a well-established fact that these drugs are harmful and have contributed to the health problems (and deaths) of women worldwide. I have continued to research, write and lecture about the many myths and misinformation regarding women's hormonal health in my ongoing pursuit of truthful information for hormonal well-being.

Our inescapable exposure to electropollution has many profound effects on our health. This article explores another important yet rarely understood consequence of electropollution: its ability to wreak havoc on the hormonal systems of women and men. As it turns out, electropollution is a very powerful hormone disruptor.

Our Wired and Wireless World

A defining moment in world history occurred in 1879 when Thomas Edison switched on the first light bulb. The flick of that switch radically transformed our world forever. The Age of Electricity was born. It is now impossible to imagine 21st-century life without this energy source, not to mention all of the technology and life-enhancing devices it has generated. However, even the genius of Edison could never have foreseen the global health challenges created from his discovery.

Power lines, transmitters, electrical wiring and appliances create both electric and magnetic fields—invisible lines of force that surround any electrical device. Our love affair with all things electrical means that we are now living in a dense sea of electromagnetic energy waves, called electromagnetic radiation (EMR), which are estimated to be 100 to 200 million times greater in prevalence than a hundred years ago.

Compounding the problem is the explosion of wireless technology such as cellphones (mobile phones), Bluetooth, PDAs (personal digital assistants), Wireless Internet, WiFi (wireless fidelity, which allows for Internet access in airports, hotels, coffee shops and schools, etc.) and powerful microwave-emitting towers that are required for transmission. This pervasive wireless world emits a particular spectrum of electromagnetic radiation that has its own damaging effects on living systems.

Within just two decades, wireless technology has exploded onto the global scene. Currently there are more than 236 million cellphones in the USA, 20 million in Canada and 19 million in Australia. In addition, millions of cellphone towers have appeared in the landscape around the world and thousands of communities either have WiFi or are considering implementing it. The Wi-Fi hot-spot phenomenon is expected to burgeon from 12,400 locations in the USA and Canada by the end of 2007 to 78,000 by 2008.

In just 25 years, the great majority of the human race has been exposed to a massive amount of electromagnetic radiation. Our homeostasis is now being thrown into turmoil by unprecedented levels of all forms of EMR, seriously compromising our body's ability to function properly.

What You Can't See Can Still Hurt You

A growing body of scientific research acknowledges that, presently, the greatest threat to our health and well-being (and to that of all life-forms) is an insidious, all-pervasive and invisible form of pollution called "electropollution". Many health issues have been linked to EMR exposure, including various cancers (especially brain, eye, ear and leukaemia),^{1,2}

miscarriages,³ birth defects,⁴ chronic fatigue syndrome,⁵ headaches,⁶ chronic stress,⁷ nausea and heart problems,⁸ autism,⁹ learning disabilities,¹⁰ insomnia and Alzheimer's disease.¹¹

Whatever your thoughts may be about living in this high-tech world, this technology poses serious health threats to us all. Robert Becker, MD—author of *Cross Currents: The Perils of Electropollution*,¹² medical researcher, expert on electromagnetic radiation and twice Nobel Prize nominee—is very concerned about electropollution: "I have no doubt in my mind that at the present time, the greatest polluting element in the earth's environment is the proliferation of electromagnetic fields. I consider that to be far greater, on a global scale than warming...and the increase in chemical elements in the environment."¹³

Anatomy of Electropollution 101

The 100 trillion cells of the human body communicate with each other via subtle, low-frequency electromagnetic signals as well as through biochemical reactions. These signal pathways carry the information that becomes translated into all the biochemical and physiological processes of the body. Continuous exposure to electromagnetic radiation can drastically distort and disrupt these cellular communication pathways, resulting in abnormal cellular metabolism and, ultimately, disease.

Electropollution-induced biological stress profoundly compromises normal physiology and intercellular communication. Imagine the chaos that results when communication systems go down in a city. In the body, on a cellular level, a similar chaos is created when normal processes shut down and intercellular communication is disrupted. Cell function deteriorates, cell membranes harden, nutrients can't get in and toxins can't get out. The breakdown of healthy cellular processes leads to biological chaos in our bodies.

Hundreds of studies have shown the harmful effects of EMR on the immune system,¹⁴ enzyme synthesis,¹⁵ the nervous system,¹⁶ learning, moods and behavioural patterns.¹⁷ All aspects of life at the molecular, cellular, biochemical and physiological levels can potentially be damaged by EMR exposure.

EMR, Melatonin Suppression and Cancer

Hormones are powerful substances. They pack a big wallop, considering the tiny amounts that are produced by the endocrine glands. Most hormones, such as oestrogen, progesterone, testosterone, insulin and melatonin, are made in parts per billion or parts per trillion. Even small hormonal fluctuations can create major physiological changes. As profound orchestrators of all of life's processes, maintaining hormonal balance is imperative for optimum health. When delicate hormonal balance and rhythms are altered, the body's ability to regulate fundamental systems goes haywire.

Our modern lifestyle poses many threats to optimal endocrine function. Stress, toxicity, poor-quality food, sleep deprivation and pharmaceutical medications are all known hormone disruptors.

However, there is one particular kind of hormone disruptor that has been seriously overlooked: electromagnetic radiation.

Perhaps one of the most serious consequences of EMR exposure is its effect on our hormonal systems. Embedded deep within the brain is a light-sensitive endocrine gland, the pineal gland, which is about the size of a pea. Since ancient times, the pineal gland has been associated with the mystical all-seeing "third eye". Once dismissed as a useless gland, the pineal, which in fact is a light-sensitive organ, is now considered to be one of the most significant glands in the body.

The pineal gland is the primary source of the hormone melatonin. Discovered 50 years ago, melatonin is now hailed as a miraculous hormone, regulating many key functions of human growth and health and providing powerful anticancer protection. Melatonin is produced about 90 minutes after one falls asleep.

Studies have shown that blood concentrations of the hormone rise after dark from low daytime values and usually peak in the middle of the night. Because the pineal gland responds to signals transmitted by the optic nerves, bombarding a person's eyes with bright light during the night can erase the usual nocturnal melatonin surge and lower the overall melatonin production for the day. Artificial light during sleep has a far more significant depressive effect than natural light.

Researchers are increasingly surprised at the extent of the physiological processes that are either controlled or influenced by melatonin. It regulates our circadian rhythms governing our waking/sleeping cycle and is one of the most efficient destroyers of free radicals, thereby ensuring that DNA synthesis and cell division occur. Melatonin not only inhibits the release of oestrogen but also actually suppresses the development of breast cancer.¹⁸

Melatonin's other anticancer property is its ability to increase the cytotoxicity of the immune system's killer lymphocytes. It is even able to enhance the immune system and counteract stress-induced immunosuppression.

Melatonin's breast cancer fighting ability also addresses two other threats that can increase cell division in the breast: the hormone prolactin, and the hormone known as "epidermal growth factor".

Melatonin also enhances the tumour-fighting power of vitamin D and increases this vitamin's ability to stop tumour growth. In fact, it makes vitamin D's tumour-fighting ability 20 to 100 times stronger. In addition, melatonin acts as an aromatase inhibitor, a powerful protection against oestrogen-dependent cancers.¹⁹

Needless to say, it is vital to ensure the body's ability to produce regular and adequate levels of melatonin on a daily basis. Unfortunately, sleeping in a room surrounded by all our favourite devices—cordless phone, cellphone, digital clock, CD/radio player, computer and TV—can seriously suppress our nightly melatonin production. Suppression of melatonin by the pineal gland has been suggested as a pathway for EMR's deleterious effects on health.

In 2001, Dr Masami Ishido and colleagues at Japan's National Institute for Environmental Studies showed that breast cancer cells treated with melatonin would resume growing when exposed

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to power-frequency EMR.²⁰ They found that magnetic fields disrupted the cells' signalling system—their internal communications network, which determines how they respond to their environment. In the process, Dr Ishido et al. also challenged one of the central tenets of mainstream toxicology: less is better and more is worse. The EMR effect he observed at 12 milligauss (mG) was pretty much the same as the one he saw when he used *a field 100 times higher*—at one gauss (1 G). Dr Ishido found indications that the effect was even stronger at the lower EMR dose than the higher one.²¹ This mechanism has helped to explain why reduced melatonin levels from EMR have been shown to cause a number of cancers including breast, prostate, colorectal, melanoma, ovarian malignancies and childhood leukaemia.

It is now known that melatonin suppression occurs at frequencies not far above those of the common household ranges of 50 hertz (Hz) (e.g., in Australia) and 60 hertz (e.g., in USA). If you sleep next to a cordless phone base station and/or digital clock or have faulty electrical wiring, there'll be enough continuous EMR exposure to suppress night-time melatonin production.

The connection between breast cancer and EMR continues to strengthen. Dr Patricia Coogan and colleagues at the Boston University of Public Health reported a 43 per cent increased risk in women with a high likelihood of occupational exposure to magnetic fields, such as those given off by mainframe computers.²²

In fact, women who work in electrical jobs, including electricians, telephone installers, power line workers and electrical engineers have been shown to have a greater risk of dying from breast cancer. This increased incidence has been directly linked to the suppression of melatonin by EMR.

And it's not just women who should be concerned about EMR's causal link to breast cancer. In five studies, elevated EMR has been implicated in an increased incidence of male breast cancer. Men who worked as telephone linemen, in switching stations and in the utilities industry were found to have as much as a sixfold increase in breast cancer compared with the general male population.²³

More Hormone Disruption from EMR

Experimental physiologist Dr Charles Graham found that magnetic fields have an effect on two other hormones. Overnight exposure of women to elevated levels of EMR in the laboratory significantly increased their level of oestrogen, which is a known risk factor for breast cancer.²⁴ In men, EMR exposure reduced the level of testosterone—a hormone drop that has been linked to testicular and prostate cancers.²⁵

Dr Graham notes that a field's steady magnitude matters less than its intermittency or other features, such as power surges called "electrical transients". These surges can pack a big burst of energy into a short period of time. They occur whenever lights or other electric devices are turned on, when motors or compressors (such as those in refrigerators and air conditioners) cycle on, or when dimmer switches are operated. Transients are hard to avoid because they may stem from surges elsewhere—in a neighbour's house or even in power lines up the street. Dr Graham also believes that EMR may actually fit the definition of an endocrine

disruptor better than many hormone-mimicking environmental pollutants because magnetic fields appear to elicit their effects by acting *on and through* hormones rather than *as* hormones.

Millions of women around the world are prescribed tamoxifen, the most popular drug given to prevent recurrence of breast cancer. A very significant study showed that tamoxifen lost its ability to halt the proliferation of cancer cells when exposed to EMR.²⁶ The level of EMR which produced this effect—12 mG or more—is found in common sources such as hairdryers, vacuum cleaners, can openers, computers, microwave ovens, desk lamps, blenders and electric clocks. What was even more troubling from further research was that while melatonin successfully reduced the growth rate of human breast cancer in a culture, when exposed to a 12 mG magnetic field it completely lost its ability to inhibit breast cancer cell growth.²⁷

Women who are being treated for breast cancer with tamoxifen are rarely, if ever, advised to reduce exposure to EMR or to use adequate technologies to protect themselves from EMR exposure.

Neurotransmitters, a special class of hormones which includes serotonin and dopamine, play a major role in moods. Changes in serotonin levels are known to be associated with depression. For example, lowered levels of this chemical in the brain have been linked to an increase in suicide frequency.²⁸ One study examined the brain functions of monkeys exposed to 60 Hz magnetic fields. It was found that the levels of serotonin and dopamine (the latter affecting brain processes that control movement, emotional response and ability to experience pleasure and pain) were significantly depressed immediately following exposure, and that only the dopamine returned to normal level several months afterwards.²⁹

Dr Becker reports: "It seems that there may be two types of clinical depression: one that is produced by simple psychosocial factors, and one that is produced by some external factor that influences the production of these psychoactive chemicals by the pineal gland. In view of the known relationship between the pineal gland and magnetic fields, it is advisable that the search for the responsible factor include an evaluation of the effect of abnormal electromagnetic fields."³⁰ He is backed up in his advice by other researchers.^{31, 32}

Stress Hormones and EMR

Exposure to high levels of EMR also increases the level of adrenalin, the flight or fight hormone, released from the adrenal glands. B. Blake Levitt, author of *Electrical Fields*, states: "Prolonged chronic stress is detrimental to every anatomical system, including the reproductive one. Subliminal stress may affect fertility and elevate blood pressure, which can lead to heart disease and stroke, as well as suppress immune function ... even short EMR exposures, like the use of a cordless phone on and off throughout the day, could cause spikes in such hormone levels."³³

The other stress hormone is cortisol, which affects long-term stress response. Also produced by the adrenals, cortisol is involved in glucose metabolism, blood pressure regulation, insulin release, inflammatory response, hormone balance and immune system function. The cortisol level also influences energy and memory. It should come as no surprise that EMR exposure has been found to cause increased serum cortisol.^{34, 35}

It is now known that melatonin suppression occurs at frequencies not far above those of the common household ranges of 50 hertz (e.g., in Australia) and 60 hertz (e.g., in USA).

Cellphones and Near Field Radiation

We now know that a very dangerous and specific form of EMR affecting the functioning of the brain and body is the information-carrying signal that is emitted from the cellphone's antenna, known as a "near-field plume". (Note that in newer cellphones, the antenna may be hidden and not be visible to the user; nonetheless, the near-field radiation is still a health issue.) The near-field radiation emanates outwards about 6–7 inches [approx. 15–18 centimetres] from the antenna in all directions. It is the result of a burst of power required to carry a radio signal to a base station that may be many kilometres away. Whenever we activate the phone to send or receive, whether it is held against the head, clipped to a belt or kept in a pocket, we are being exposed to dangerous information-carrying waves in the near field radiation plume.

The latest research shows that background radiation from the many EMR-emitting electrical appliances as well as the new wireless hot-spots equals the density of the information-carrying waves emitted from the near field. This means that there is danger not only close to the cellphone antenna, but also now in the general environment to which we are exposed every day.³⁶

Although the wireless technology industry and some governmental agencies continue to assure the public of the safety of cellphones (in a way that is very reminiscent of the tobacco industry), the truth is that recent scientific evidence has revealed an emerging pattern of severe health problems caused from exposure to near-field radiation. Cellphones are anything but safe and harmless. Some of the specific biological problems include disruption to the blood-brain barrier, genetic damage, breakdown in cell-to-cell communication and increase in the risk of cancers.³⁷ The

blood-brain barrier is a special filter in the blood vessels of the brain that keeps dangerous chemicals from reaching sensitive brain tissue and causing DNA to break. Near-field radiation is able to open up the blood-brain barrier, allowing damaging toxic chemicals a free ride into the brain tissue.

Near-field radiation also contributes to DNA damage. Many studies have found micronuclei (fragments of DNA with a surrounding membrane and with no physiological purpose) in the blood of people who use cellphones. Micronuclei result from a breakdown of the cell's ability to repair itself, and they indicate genetic damage. If the brain cells become unable to repair themselves, then tumours could develop.³⁸ More troubling is the fact that the presence of micronuclei can also indicate other health issues, e.g., compromised immunity, sleep disturbances, attention deficient disorders, autism and Alzheimer's disease. Since the body's master glands (pituitary, hypothalamus, pineal) are located within the brain, massive disturbances to the hormonal signalling capacities may potentially be generated from continual cellphone use.

Then there's the electrical circuitry from cellphones, which generates a competing energy that interferes with one's own biofield, or energy field. This kind of pervasive, or ambient, EMR compromises many physiological processes. When a cellphone is clipped onto the belt or kept in a pant pocket, this ambient field most powerfully affects the tissues and organs that it is closest to, particularly in the pelvic area. Two studies have

already shown a 30 per cent reduction in sperm count in male mobile phone users. As more women clip their cellphone to their belt, female reproductive organs may also be at risk.^{39,40}

A word of caution also needs to be mentioned about the dangers caused by ambient radiation from headsets. It is now acknowledged that headsets, far from being protective, can actually increase radiation emissions into the brain by as much as 300 per cent. Bluetooth technology is especially dangerous. The only safe headset to use is a hollow air-tube headset.

Cellphones, Cell Membranes and Carrier Waves

In recent years, exposure to radio frequencies emitted from cellphones and wireless communication devices has taken centre stage, implicated as causing serious physiological damage to cells.

Initially the wireless technology industry and the US government did not consider radio frequencies from cellphones to be a health risk. Despite massive evidence to the contrary, the industry still maintains that position. In the early days of this technology, it was believed that only a thermal effect, the heating of tissues (such as what occurs in a microwave oven), resulted in damage to tissues. Since cellphones do not have enough power to

heat tissue, the US government did not require any studies to be done to investigate the potential health problems.

However, emerging science has discovered that the problem with cellphones does not come from power output (thermal effect) but rather from the information piggybacking on the so-called "carrier wave" emitted from and received by the cellphone's antenna. This is called an "information-carrying radio wave" (ICRW). It is a frequency that conveys specific packets of information, allowing the transmission

of various features of cellphones, e.g., voice, text, graphics, etc.⁴¹ Herein lies the problem: this ICRW has a frequency that has never before existed in nature; our cells are totally unfamiliar with it and perceive it as a dangerous foreign invader.

The latest research has clearly identified the biological mechanisms of harm caused by ICRWs. We have special receptor sites, called "microtubules", on our cell membranes which can sense frequencies. The receptor sites interpret the ICRW as an unknown, threatening energy. Instantaneously the cell membrane will go into a protective lock-down mode. This means that nutrients cannot get into the cell and toxins and waste products cannot get out. It also means that vital cell-to-cell communication is lost.⁴² This effect is immediate and lasts for as long as a person is exposed to the ICRWs. The longer this condition persists, biological damage occurs—often resulting in free radical damage, genetic mutation, loss of cellular energy, premature ageing and, ultimately, degenerative disease.

If anyone should know about the harmful effects of cellphones and wireless technology, it is George Carlo, MD, PhD, author of *Cell Phones: Invisible Hazards in the Wireless Age*. A respected medical professor of epidemiology, Dr Carlo was hired by the Cellular Telecommunications Industry Association (CTIA) as the chief research scientist to lead a 28-million-dollar, five-year research program investigating the potential harmful effects of cellphones. The CTIA was confident that no health effects would be found. However, Dr Carlo and his team of 200 research

It is now acknowledged that headsets, far from being protective, can actually increase radiation emissions into the brain by as much as 300 per cent.

scientists found otherwise. Upon presentation to the CTIA of his findings, he was summarily fired and the damning results were shelved. Dr Carlo has gone on to become one of the most reputable and vocal critics of the wireless technology industry and one of the world's leading experts on electropollution. According to Dr Carlo: "We understand that these information-carrying radio waves trigger protein membrane responses at the cell membrane level, leading to disruption of intercellular communication and build-up of free radicals inside the cell. This mechanism understanding is very important because it now explains the wide diversity of symptoms that we are seeing in patients who are reporting electrohypersensitivity and also other conditions such as headaches and unexplained anxiety that henceforth...we'll know will be associated with these information-carrying radio waves."⁴³

Imagine what happens to the functioning of a cell if it can't receive vital nutrients, eliminate waste products or communicate properly with other cells: complete havoc on a cellular level!

Since we are surrounded by cellphone towers and users, it has become virtually impossible to escape continuous and unrelenting exposure to ICRWs and ongoing harm to our physiological processes.

Increasing Risks from Wireless Technology

The Mobile Telephone Health Concerns Registry is a non-profit organisation created to gather information about health effects from cellphones.⁴⁴ Previously, complaints were about health problems caused by cellphones. In the past two years, however, most complaints have to do with ambient (background) information-carrying radio waves coming from a vast variety of wireless sources. The strength of these ambient ICRWs is approaching the intensity of the radio frequencies emitted by cellphones.

What does this mean? It means that whether or not you choose to have a cellphone/mobile phone, the proliferation of wireless technology is exposing you and your children to dangerous radiation that instantaneously damages your cells and alters all physiological processes. There is nowhere to hide any more.

Dr Carlo has profound insight into the unprecedented public health disaster brewing from an increasingly wireless world. "Scientific studies continue to accumulate showing that information-carrying radio waves from mobile phones and other wireless devices, now used by more than three billion people worldwide, are dangerous. The mobile phone industry has not addressed the problem; governments around the world continue to be burdened by entanglements with the industry that render them unable to protect consumers. Emerging science shows links to conditions ranging from learning and spectrum disorders to cancer. If unabated, the brunt of the disease burden will continue to be borne by our children and grandchildren."⁴⁵

The bad news is that we face an unprecedented public health disaster. The good news is that there are some effective, scientifically validated, preventive interventions now available.

Three Pieces of the Intervention Puzzle

Resolving the electropollution problem necessitates addressing three distinct interventions: primary, secondary and tertiary. Dr Carlo is adamant that all three levels of intervention are required to ensure adequate protection against electropollution. He refers to this as the Public Health Paradigm.

Primary intervention technologies are those that act to prevent the cell membrane's protective response from being inappropriately triggered. These act on the "cause" of the problems and include appropriate headsets, active noise-field technologies (developed by the US military) and passive noise-field technologies.

Secondary intervention technologies are those that act to restore intercellular communication and thus can ameliorate the "effects" of EMR exposure. These are most effective in conjunction with primary interventions, and include subtle energy technologies, diodes and some pendants.

Tertiary intervention technologies are those that act to rehabilitate and correct cell damage. These work only in conjunction with primary and secondary intervention technologies, and include nutritionals, antioxidants and repair supplements.

To ensure the greatest protection, all three "layers" must be initiated simultaneously: to protect the cells from direct harm, to re-establish healthy cell-to-cell communication and to provide the body with the essential nourishment so it can repair itself and stay healthy.

On the subject of these three levels of intervention, Dr Carlo says: "The combined effect of electropollution covering all three effect windows is the most serious health risk we have ever faced because it is an overlay health risk that is now working insidiously in our lives. These exposures compromise fundamental biological processes including immune response and other physiological compensation systems. Thus, electropollution makes the

population more susceptible and vulnerable to other environmental insults such as air and water pollution, poor nutrition, exposures to viruses and bacteria, as well as physical stressors such as extreme heat or cold and stressful life events."⁴⁶

As we rush headlong into our exciting high-tech world, we must also understand that we are all participating in a massive experiment. Electropollution is a very real threat to present and future generations. Effective interventions are not a luxury but simply a necessity. Like it or not, the ever-expanding and intrusive electromagnetic world is here to stay. The responsibility lies with each one of us to take the proactive steps that will protect us, our family and future generations.

About the Author:

Sherrill Sellman, ND, is a naturopathic doctor, psychotherapist, international lecturer, radio host, writer and Certified Electromagnetic Radiation Safety Advisor (CERSA). She is the author of the best-selling books *Hormone Heresy: What Women MUST Know About Their Hormones* (GetWell International, 1996, 2001 4th ed.) and *Mothers, Prevent Your Daughters From Getting*

... whether or not you choose to have a cellphone, the proliferation of wireless technology is exposing you and your children to dangerous radiation that instantaneously damages your cells and alters all physiological processes.

Breast Cancer (GetWell International, 2003). She has contributed numerous articles to NEXUS, most recently "Drugs and Chemicals Straight from the Tap" in 12/03.

Sherrill Sellman can be contacted by telephone on +1 (918) 437 1058, by email at golight@earthlink.net or via her website <http://www.whatwomenmustknow.com>.

Postscript: My Personal Choice for Protection against Electropollution

Four years ago, when I began investigating the effects of electropollution, I realised that it was becoming more and more difficult to avoid its pervasive health consequences. With the unparalleled explosion of EMR, it is now virtually impossible to escape the reach of the wireless world—whether you use a cellphone/mobile phone or not.

In light of this reality, I investigated the most scientifically supported forms of protection available. Few products actually demonstrated results. However, one company, BIOPRO Technology, has provided the science that proves the efficacy of their novel technologies (<http://www.bioprotechnology.com>).

They have licensed two technologies that are married in their phone chips and "Universal" chips for appliances, e.g., computers, wireless routers, etc.

The first technology is a patented passive noise field technology, called Molecular Resonant Effect Technology (MRET), which successfully addresses primary intervention, immediately stopping damage to cell membranes.

The other is a subtle energy technology, Energy Resonance Technology (ERT), which improves cell-to-cell communication, i.e., a secondary intervention.

While in the past I have always chosen to remain impartial with product recommendations, in this case the problem of electropollution is so serious that I felt it was imperative to recommend a proven technology. Visit the website <http://www.bioenergeticsinstitute.com> for the studies.

I not only recommend these products, but also make them available for purchase. If you would like more information, please visit the website <http://www.mybiopro.com/yes> or email me at golight@earthlink.net. In Australia, you can call (03) 9808 1822.

— Sherrill Sellman

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EINSTEIN'S RELATIVITY

WARPED MINDS, BENT TRUTHS

Einstein has been hailed for his relativity theories and has always had his detractors, but the consensus view is changing as more problems with his explanations of physical reality are exposed.

Part 1 of 2

by Dr Bjørn J. Øverbye

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Arendal Helsecenter
Box 348-N4803
Arendal
Norway

Fax: +47 370 27155
Email: bjorn@dr-overbye.no

PART I: ANAESTHETISED BY THE AETHER: How a Few Failed Experiments Put Science in a Stupor

In a statement issued following the death of Professor Albert Einstein on 18 April 1955, US President Dwight Eisenhower said: "No other man contributed so much to the vast expansion of the 20th century knowledge." And this, 45 years before the close of the century. "Yet no other man was more modest in the possession of the power that is knowledge, more sure that power without wisdom is deadly. To all who live in the nuclear age, Albert Einstein exemplified the mighty creative ability of the individual in a free society," said Eisenhower.¹ *TIME* magazine lauded the scientist as "Person of the Century" on the cover of its 31 December 1999 edition.²

In his lifetime, Albert Einstein (1879–1955) gained scientific fame for theories such as On Brownian Movements, the Photoelectric Effect, the Bose–Einstein Statistics of Thermodynamics and, above all, the Special Theory of Relativity (STR) (1905) and the General Theory of Relativity (GTR) (1915–16). The Photoelectric Effect explanations won him a Nobel Prize in 1921.³ Due to his inaccessible and often remote theories, Einstein became the symbol of the mystical scientist in the ivory tower. He was a gentle man, whose enigmatic looks and veiled utterances made him an ideal for scientists as well as for science-fiction writers and the person in the street.

Yet in his lifetime there were those who doubted his greatness, and more than 50 years after his death, when glory seemed secure, there are those who once more feel free to doubt whether everything is alright with relativity.⁴ Here are some reasons why.

The Aether Controversy

The path to Einstein's mythical fame, and his eventual fall from grace, was via a devious substance known as the "aether". The aether was described in various works by Greek, Egyptian and Indian philosophers as early as the fifth century BC.⁵ According to their ideas, the aether is the most subtle substance in creation—the mother of all other phenomena. Fifth-century-BC philosopher Anaxagoras also speculated that atoms are vortexes in the aether, a theory picked up 2,500 years later by the genius Scottish physicist William Thomson, alias Lord Kelvin (1824–1907).⁶

The very reason for reviving old concepts was because of certain advancements in science. By the early 19th century Michael Faraday and Hans Oersted had discovered electromagnetism, and by the middle of the century Dr Hermann Helmholtz (1821–94) had proved that such forces could spread through "empty space" as waves. Great men of science such as Michael Meyerson, Lord Kelvin and Robert Young competed to give the best explanations for these phenomena, but the man to win the prize for the best theory was James Clerk Maxwell (1821–79). In 1864 he proposed the theory of the "mechanical aether"—an invisible, ethereal substance endowed with elasticity and filled with small "idle wheels". Magnetism was pictured as vortexes in the aether, while electricity was imagined to be deformation of the vortexes and the wheels. By a continuous process of deformation and rotation, electromagnetism could be explained and expressed by four fundamental equations, known today as the Maxwell electromagnetic wave equations.⁷

These equations and the picture based on the theory of the "mechanical aether" became a veritable goldmine for 19th-century science: a host of phenomena found their true explanation, and light was finally explained as electromagnetic waves of ultra-short wavelengths.

Using such thinking, scientists now started to discuss the aether and three schools of

thinking emerged. One claimed that the Earth traverses an immovable sea of aether, another that the aether is carried along with the Earth, and a third held that the aether is in motion. Discussions broke out between the schools, showing a need to prove who was right, but proofs rested on technical means and no reliable mechanical instruments were available until the 1880s when Professor Albert Michelson (1852–1931) from Case University, Cleveland, USA, built his one-millionth-part-accurate interferometer. Such an instrument could identify differences between two arriving light waves in terms of geometrical interference patterns—that is, patterns formed when beams of light hit the same spot, either amplifying each other or weakening each other depending on whether they arrive at the same time or slightly out of phase.

The idea behind the famous Michelson–Morley experiment was to send two beams of light along two different paths, equally long as measured by earthly measuring sticks, the only difference being their direction—one path being along the movement of the Earth through the "sea of aether", the other traversing the Earth's path. By mirrors and prisms, the two light beams would then be made to meet at the same spot. If those light waves travelling along the path of the Earth got an extra speed through the aether sea and those traversing the path were not influenced, they would arrive at different moments, provided that the aether waves we call light had different speeds in different directions. Thus the observer would see a weakening of the light as the waves arrived at different moments to create negative interference—somewhat like waves on the sea arriving out of order, creating weaker waves compared to those that roll in at the same time, marching in order, so to speak.

Michelson acted according to this theory, being a true believer in the static aether, and his contention was that this static aether penetrated all objects, heavy and light, and would in turn influence the speed of the propagating light waves as described above. To test this idea, he set up his interferometer in the basement of the university building in an attempt to see if there was any difference between a light beam parallel to the movement of the Earth and one perpendicular to it. Michelson and his colleague Edward Morley (1838–1923) figured that the light beam going *against* the movement of the Earth would be slowed down, the one going *with* the Earth would be speeded up, while the one *traversing* the direction of the movement of the Earth would be unaltered. They reckoned that these differences should be detectable down to one in a millionth of a wavelength of light. After just 36 measurements over a period of three days, Michelson and Morley declared that there were detectable differences, but not great enough to support the theory of a static aether.⁸ This was later to be known as the famous "1887 zero- result experiment"—but did it really produce zero result, and what did it prove or not prove?

Shrinking Science

Great minds were at a loss, since neither the *entrained* aether (aether that moves with the Earth) nor the *static* aether was properly proved. In 1892 Hendrik Lorentz (1853–1928), one of the proponents of the static aether theory, suggested a way to explain the zero-result experiment. He asked what it would take in the change of distance travelled by light to keep the formula for

the "speed = distance / time" constant under all conditions. The answer was a surprising formula, where lengths shrink and time goes slower by the same factor. When he divided shrinking lengths by slowed-down time, the result was "c", confirming the constancy of the speed of light.

This was not, however, a mere mathematical trick to save the day: Lorentz firmly believed that physical shrinking really took place. The material "bolts and wheels explanation" was that matter consists of atoms and that the radius of atoms is determined by the size of the orbit of the outer electrons—later called the "Bohr radius". When atoms of matter speed through the immutable aether, electrons experience an aether-resistance and their orbits get compressed so that they are no longer circular but elliptical, with the shorter axis in the direction of movement. The shortening of the axis is calculated by the Lorentz formula for shrinking.⁹

In practical terms, what Lorentz was saying was that Michelson's steel interferometer had experienced a minute shrinking in the direction of the Earth's movement through the aether. Thus light beams travelling along this axis had a shorter way to go, and since $c = \text{distance} / \text{time}$, c appeared to be constant since time had slowed down by the same factor as the length had shrunk.

Suddenly it could be explained to the moving scientist why he would measure the same speed of light as one who was floating in a stationary spaceship in the aether. But is this what was proved? Was there any truly cosmic, motionless aether, or was it an entrained aether that travelled with the solar system? Or what was going on?

Later, French mathematician Henri Poincaré (1854–1912) started to see things differently: maybe it was a case of how we view this world. Many baptised this viewpoint the

Lorentz–Poincaré Theory of Relativity.

By the 1930s, Einstein had become a household name, and journalists became interested in how he had come upon his ideas.

A Patent Solution?

In 1905, a patent clerk by the name of Albert Einstein, working at the Swiss Patent Office in Bern, sent three articles to the German journal *Annals of Physics* concerning Brownian movements (movements of particles in water), the photoelectric effect and the zero-result experiment of Michelson and Morley. The latter came to be known as the Special Theory of Relativity. Einstein didn't bring much that was new into the aether discussion with his theory, except for two new postulates that he hoped could kill the whole aether controversy: (1) the speed of light is a universal constant, take it or leave it; (2) there is no such movement as absolute speed relative to a universal, resting aether, thus all movement is just a measurement of difference in speed between moving bodies. From these two initial postulates, it was possible to arrive at the Lorentz transformations as a consequence of how we observe things.¹⁰

By the 1930s, Einstein had become a household name, and journalists became interested in how he had come upon his ideas. In traditional Einsteinian style, he claimed that he did so on a purely philosophical basis: "Physics constitutes a logical system of thought which is in a state of evolution, whose basis [principles] cannot be distilled, as it were, from experience by an inductive method, but can only be arrived at by free invention. The justification [truth content] of the system rests in the

verification of the derived propositions [*a priori*/logical truths] by sense experiences [*a posteriori*/empirical truths] ... Evolution is proceeding in the direction of increasing simplicity of the logical basis [principles] ... We must always be ready to change these notions—that is to say, the axiomatic basis of physics—in order to do justice to perceived facts in the most perfect way logically.¹¹

Einstein soon changed the story in his booklet *Essays on Science*, admitting that he accepted the Lorentz transformations as the only solution to make the speed of light in the Maxwell equations appear constant to all observers—exactly as Lorentz and Poincaré had speculated!

Thus, according to mathematician Edmund Whittaker:¹² "Einstein had published a paper which set forth the Relativity Theory of Poincaré and Lorentz with some amplifications, and which attracted much attention!" When confronted with these allegations, Einstein denied them as irrelevant—but were they irrelevant?

Was it possible for one interested in Lorentz's and Poincaré's work not to have noticed that they had started to change the interpretation of the original equations from a real physical phenomenon to one concerning information?

Einstein in Wonderland

Relativity theory seemed to contradict common sense when interpreted the Einsteinian way. Apart from making the speed of light, "c", a universal constant, it leads to some strange results concerning the way we experience the world when using light as a primary source of information.

Time on a moving object seems to slow down, and scientists believing the new message assumed that if you put a man in a rocket and sent him into the universe at sufficiently high speed, he might never grow old. But according to Einsteinian wisdom, all movements are relative, so the man in the rocket may believe it is the Earth that is moving and he feels that he is the one losing out on time. In the havoc created by such arguments, even Einstein seemed to forget his original premises. These phenomena were not real: they were apparent because all information between the two—the astronaut and the Earth—was transmitted by signals going at a finite speed, "c". It was not about space at all: it was about transmission of information!¹³

Along the same line of thinking, information about lengths also changed: lengths seemed shorter in the moving body. According to the original Lorentz interpretation, they did indeed become shorter. But Einstein argued that it was only an illusory effect caused by the way we measure distances by the use of signals going at finite speed, emitted from objects moving past the observer. One would expect that if it's an optical illusion, it would be possible to photograph the effect; but Einstein denied this, as no one in his time had actually attempted to do so.¹⁴

Whereas clocks seem to tick slower and lengths seem to shrink, mass in the Relative Wonderland seems to increase and become heavier—for the observer at rest. But of course, all is relative, so the man in the spaceship will claim that it is Earthlings who are getting heavier. So, who is putting on weight?

Of special interest are pions moving at impossible speed. According to calculations performed independently by British astronomer/physicist Sir James Jeans (1877–1946)¹⁵ and by the lesser-known Italian industrialist Olinto De Pretto (1857–1921) in 1904, their mass is exactly equal to mc^2 , where "m" is the hypothetical mass of the photons. Einstein extended this idea to concern all moving bodies by ascribing to them a "resting energy" of $E = mc^2$. When asked what was the glory of the Special Theory of Relativity, he specifically named the energy formula. But was it his own? And can all matter indeed be transformed into pure energy?

Later, when the nuclear bomb was produced—after Einstein had signed a petition for its construction—many scientists claimed to have used the $E = mc^2$ formula as a basis for releasing the potential energy of the atom. Or was the energy calculation actually based on other, more complicated formulas?

According to French professor of chemistry C. Louis Kervran (1901–83) in *Biological Transmutations* (1962), this formula can never be applied to the atomic nucleus because "...it is a mistake that matter can be transformed into energy. The statement is false, even though it is found in practically all books on nuclear physics. We know only how to use the bonding energy between nucleons (which seems to come from mesons). But matter is not transformed into energy; matter is essentially composed of protons and neutrons, and in atomic fission the nucleons do not disappear but are found in the fission products. If some neutrons are expelled, they are not destroyed. For matter to disappear, it must be opposed by antimatter."

"But matter is *not* transformed into energy; matter is essentially composed of protons and neutrons, and in atomic fission the nucleons do *not* disappear but are found in the fission products."

Backward Thinking

In 1906, Professor Hermann Minkowski (1864–1909), Einstein's old teacher who had scornfully called him a "lazy dog" a few years earlier, presented a new idea to Einstein. If the Lorentz transformations were correct, then they presented a rotation in a four-dimensional

mathematical "space" (the proper term being "manifold", not to be confused with the concept of space used to mean a room, nature or the cosmos). The "space" he was thinking of was not our physical "outer space", but a mathematical construct of four equally important distances that can be measured with the same yardstick: height, length, breadth and the distance travelled by light in a certain period of time (light distance = $c \times$ seconds).

To make things clearer: mathematical space starts out with the experiences of the three dimensions of length, height and breadth when discussing space, and then makes a picture of the outer space on paper and starts making formulas for how to go around when measuring distances and describing objects located in this paper-space that is an abstract of real space. It is all paperwork where the paper-world corresponds to the experiences we have in the real world. In this paper-world, we deal with known topics such as distance, movement, volumes, shapes, surfaces, etc., and establish formulas or, rather, rules for how to express these tangible magnitudes known to our senses.

It is all "a piece of cake", even when maths goes sour, because

real life is there as a reference. But what if we go beyond the premises of our concepts and, for argument's sake only, add another dimension, another measurable yardstick to our three dimensions, and make it 4D: length, breadth, height plus "something else". This something else can be measured with the same yardstick as the three others, but what is it? In real life, there is nothing compared to it: it is a mental construct. But we can apply the same rules to 4D as to 3D, and play with ideas in 3D.

To make things easy on mathematics, one uses a system of measurement of speeds where the speed of light is equal to unity ($c = 1$) and all other speeds are presented as a percentage of c ($v' = v/c$). Miraculously, it seems one has created "space-time" by forgetting that " c ", just a few minutes ago, was measured in kilometres per second and now appears as unity: one (1). So beware: it is not space-time after all: it is space-light-distance and nothing but a simple paper-world suited for easy calculations.^{16, 17} It is in such a paper-world that all movements appear to spread out nicely as time-space paths, and one can backtrack to gain knowledge of the "past".

Few scientists were happy about this and still fewer understood the use for it. Michelson admitted openly that he did not grasp the meaning of the new ideas—but a young Swiss scientist, Walter Ritz, did!

Being a specialist in optics and interferometry, Walter Ritz (1878–1909) offered to restore some sanity.^{18, 19} He claimed that if we assume that all radiation loses some energy as it traverses space, this could account for a vast majority of phenomena, explain the Michelson–Morley zero-result experiment, save Newton from embarrassment and bury Einstein's theoretical fundament.

Because Einstein's two postulates were insufficient to support his STR, as he admitted in later years, one had to assume two other postulates not presented in 1905: that all information transmitted by radiation must be reversible, paving the way for backward time, and that space must bear no impression of what is going on—i.e., the world must be without memory!

However, if radiations are an irreversible process, as Ritz argued in 1908–09, time becomes irreversible and knowledge of real space depends on direction. Thus, if some history of events is lost forever and our world becomes inhomogeneous (anisotropic), the rug is pulled from under the Einsteinian thought-world.

Einstein, who was regarded as a genius by his admirers, could find no good counter-arguments to defend his theory against these arguments and somewhat lamely accepted Ritz's criticism but without changing his own theories.

In 1909, Walter Ritz died, and Einstein and the believers in the "new physics" were all too eager to forget his name and the embarrassment he had created.

Many years later, as quantum physics came of age, proponents of this new atomic theory admitted that Ritz's ideas were 100 per cent in accord with quantum physics; Einstein's were not: time is irreversible and tomorrow will forever be different from today. But in the paper-world of Einstein, these facts were only regarded as "ugly trees" in the garden of "pure marble".²⁰

And moreover, if Einsteinians were to have been believed, they could have found the "holy grail": perpetual creation out of a limited amount of matter!

Afraid of Vertigo

As Einstein's theories gained a foothold with the younger generation of believers in the "new physics", Einstein's fame increased steadily and the stature of the aether scientists seemed to die out accordingly.

But in 1913, French scientist Georges Sagnac (1869–1926) took Einstein's second postulate to the slaughter-house by mounting an interferometer on a spinning disc and proving that there is a definite difference between light going with or against the direction of rotation. This difference could be easily explained by using old-time Newtonian arguments that the speed of light changes according to the direction of rotation.²¹ This not only killed the second postulate, it killed the whole of STR.

Again, Einstein ran short of arguments and was once more unable to defend himself. Instead of dissecting Sagnac's mathematical analysis, he just sent a "short note" stating that the whole phenomenon was due to a "Doppler effect" (a change of frequency due to movement of the source)!²²

For the moment, Einstein thought he had saved his reputation but all he had done was to prove his own incompetence. When, as late as 1925, Michelson and Gale repeated the Sagnac

experiment using the spinning Earth as their laboratory, their results once more confirmed rotation as an absolute type of movement. Einstein, who was by then a Nobel laureate, did not do anything to save the sacredness of his postulates.²³

But Sagnac and, later, Michelson and Gale had actually proved nothing new that Einstein ought to have been confused about! They had just proved what Galileo and Copernicus had claimed 300 years earlier: that rotation is not relative movement: it is absolute.

By simple means, any man on a spinning planet can realise that his world is going round, utilising simple means such as those used in 1854 by the French physicist Jean Bernard Léon Foucault (1819–1868). Using a pendulum suspended from the ceiling of the Panthéon, anyone living in Paris could observe how the rotation of the Earth made the pendulum perform strange patterns in sand on the floor. Thus, claiming that the Earth is spinning and the heavens are still is by no means identical to holding on to the belief that the heavens spin and the Earth is at rest.

Unknowingly, as incredible as it may seem, Einstein had claimed exactly this, reviving the cosmology of Ptolemy from the first century AD.²⁴ Maybe he had been in a rush creating his theory?

After publishing his General Theory of Relativity in 1916, Einstein still refused to accept that galaxies spin. He claimed that this counteracted his second postulate in the STR. Sadly for common sense, all astronomers by 1916 knew that galaxies spin.²⁵

Years after Einstein's death, opinion is still in favour of Sagnac and the absolute nature of rotation. When satellite clocks are synchronised, corrections are made using a speed of light either greater or less than " c ".²⁶

And today, spaceships, satellites and aeroplanes all carry laser-riding gyroscopes that use the non-relativistic Sagnac effect to tell the speed between the aeroplane and the rotating Earth, with accuracies down to nanoseconds.²⁷

**After publishing his
General Theory of Relativity
in 1916, Einstein still refused
to accept that galaxies spin.**

Continued on page 78

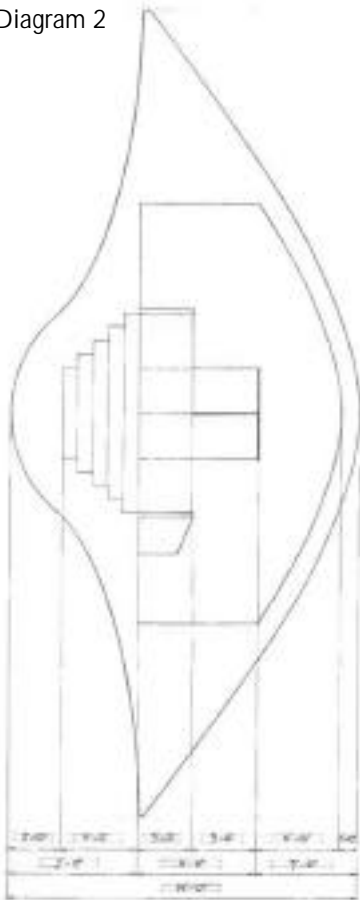
PROJECT UNITY

A Fuel-Free Energy System
from GravityControl.org © 2007

GravityControl.org has received many submissions regarding antigravity over the years, but none compares with the submission of one W. David Barclay. Read how his theory transcends all rocket and combustion science, taking us to a new level of a field within a field that causes abrasion, interaction and resistance to create fuelless propulsion and achieve antigravity.

As we continue to pursue this most amazing and wonderful subject, we are now exposed to Project Unity. We have embraced Project Unity because, after years of research, it would appear that if gravity control isn't a project waiting in the wings

Diagram 2



of government then it is the obvious next step for man as we contemplate our dwindling oil supply and try to reach for the stars. The thousand-year-old technology of rockets has taken us to the Moon—and perhaps Mars. But this kind of push-propulsion energy and the current understanding of technology is in for a big shake-up.

The new science, as partially explained by Wilbert B. Smith, has nothing to do with rocket technology. It's more in line with the works of Keely, Tesla, Kozyrev and currently Alex Frolov.

Gravity control is a matter of time. The fact that some of the new science contradicts current thinking should not come as a surprise. Newton's laws will be challenged as surely as his students were heard to say, "This is hard". For those capable of understanding, Project Unity is its own reward and with it comes the challenge to help shape the things to come.

Against a background of mainstream science, W. David Barclay offers new genius with a theory so profound as to be capable of moving our entire civilisation forward. If there is a spark of a new idea and it catches fire, we are all privileged to witness the beginning of a new era, Project Unity.

The Field Frequency Modulator by W. David Barclay

The Field Frequency Modulator (FFM) System is capable of providing gravity (or antigravity) control as well as a continuous supply of cheap, clean, electrical power to any location on the planet, thereby assuring a sustainable future economy.

The FFM System is a four-phase electromagnetic array capable of sustaining a unified field system existing relative to

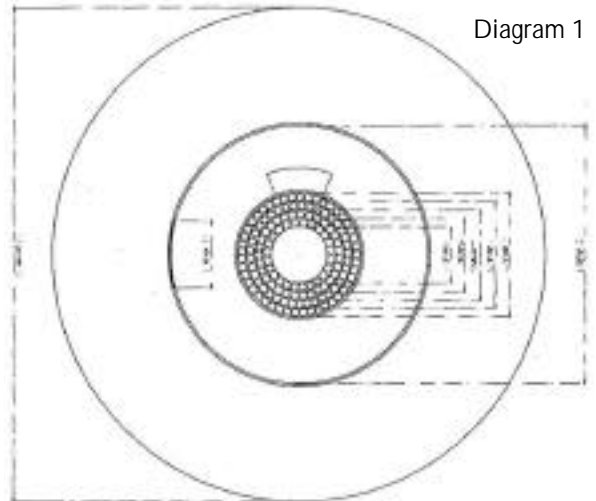


Diagram 1

the field in which it is situated. This provides for a differential in dynamic potential between the FFM System and the field of frequency in which it is situated.

In other words, the idea is to create a relative unified field of frequency (the FFM System) within another unified field of frequency (the Earth's field), whereby utilising the differential existing between the two systems to provide an electric potential.

This effectively creates a differential in electrical charge between the FFM System and the surrounding environment, which can be transferred to electrical generators and delivered through the existing electrical system.

The beauty of the FFM System is its natural simplicity, as it requires no fuel supply of any kind in the form of liquids, solids or gases.

The FFM System functions on the basis of the existing continuance of field frequency associated with any unified field system, but unlike many other experimental systems it allows for the controlled modulation of the underlying energy potential.

In other words, the FFM System provides a controlled flow of energy which can be increased or decreased by the simple turning of a dial.

The various applications to which the FFM System can be applied have not at

this time been fully explored, but it can be clearly stated that no aspect of human activity would remain unaffected by the versatility of this advanced science and technology.

The most obvious application of gravity control is in the area of aerospace research and development, with the focus on advanced systems of transportation and communication.

The controlled modulation of the underlying energy potential would also be applicable to human health, increased production of food crops and a sustainable source of energy. The FFM System would bring an end to our dependency on a non-renewable supply of oil, coal and natural gas.

As the FFM System would be located locally, in respect to being located close to each and every community on the planet, there would be no need for high-voltage transmission cables stretching from coast to coast and/or north to south. Therefore, widespread disruption of power due to seasonal storms and hazards would become a thing of the past. In terms of economic benefit, the FFM System could supply low-cost and efficient electrical power to any geographic location on the planet.

Principles and Technology

Project Unity defines the function of a four-phase modulator in relation to the controlled modulation of the underlying force of field. The Project allows for much research and development to be carried out over the coming years.

It can be assured that all those personally involved with the development of the FFM System will find the process to be an exciting and rewarding experience, as our goal is to provide the world with the first completely fuel-free energy system. Not even water is used in the process.

The diagrams show the basic design of the FFM System. The four-phase modulator can be described as an electromagnetic drive unit consisting of four tiered rings of magnetic discs. Each magnetic disc is mounted on an electrically driven control arm which can lift and/or lower the magnetic disc or turn the disc from side to side. The calibrated and synchronised lifting and/or lowering of the discs allows for the vertical focus of field in an up or a down direction, while the turning from side to side allows for the horizontal focus of field in any direction relative to the vertical plane.

Diagram 1 shows a plane view of a disc-

shaped craft with the four-phase modulator situated in the centre.

Diagram 2 shows a section view of a disc-shaped craft with the four tiered levels of the four-phase modulator situated in the bottom half of the craft—much like an inverted pyramid turned inside out to form a cone, with the smallest ring at the bottom and the largest ring at the top.

Diagram 3a shows a side elevation of one magnetic disc mounted on a control arm, whereby the magnetic disc can be turned 180 degrees to the left or 180 degrees to the right relative to the vertical plane.

Diagram 3b shows a front elevation of the same operation.

Diagram 4 shows a side elevation of one magnetic disc mounted on a control arm, whereby the magnetic disc can be lifted and lowered 90 degrees up or down relative to the horizontal plane.

Project Unity allows for gravity control, in that the ratio of energy per unit of mass is modulated by a simple four-phase electromagnetic modulator, in relation to a unified field of frequency remaining relative to the system of reference. And in that the four-phase modulator affects the field dynamics of the craft in relation to gravity and electromagnetism, the proportionally dynamic electromagnetic response is sufficient to operate all onboard electronics. Therefore, the system is self-sufficient in respect to all energy requirements necessary to sustain the craft's operation.

The dynamic principles which allow for the design and construction of this system have been thoroughly researched and studied over a period of more than 40 years. Therefore, I am confident that the Field Frequency Modulator will provide for a variety of practical and efficient applications, not the least of which is Project Unity.

The Quest for Gravity Control

GravityControl.org has been created to help pave the way to a future beyond rockets to a new age of propulsion without fuel. The search for antigravity is a relentless task but, to many, gravity control is 50-year-old science fiction. Although more than 50 per cent of Americans believe UFOs are real, few ask how they work.

Fortunately, there are small teams all over the world asking that question and helping to realise our future of a fuelless society. Gravitycontrol.org is one small member of that global team, is self-funded

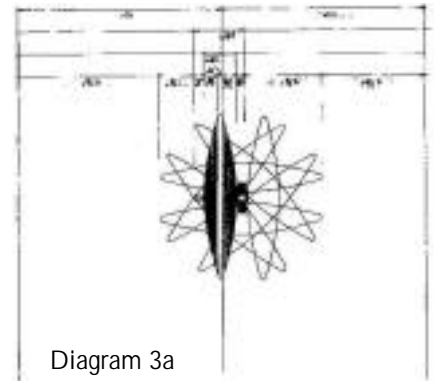


Diagram 3a

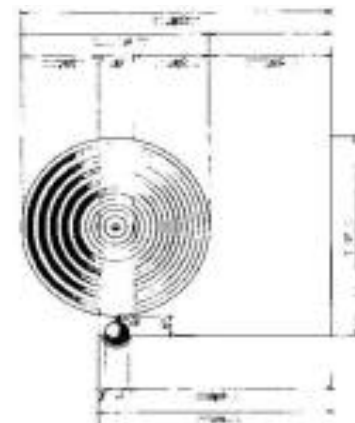


Diagram 3b

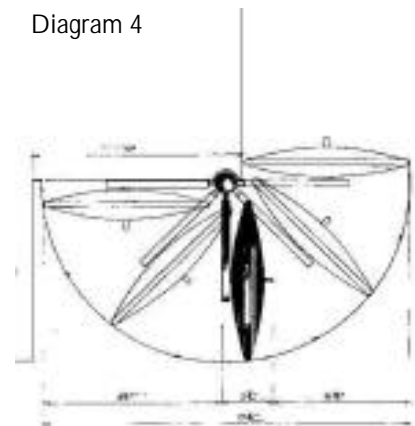
and non-profit (so far) and is dedicated to the quest for gravity control.

The product is gravity control. There is no combustion engine and no liquid gas or solid fuel involved. It's a different science that works on focus rather than fusion or fission.

Experiments with Project Unity have begun. Expected successful results will create opportunities to build Project Unity.

For more information, visit the website <http://gravitycontrol.org/>.

Diagram 4



FUEL VAPORISATION AND OPTIMUM COMBUSTION

by Robert M. Stanley © June 2007

In October 2004, I wrote a brief article about a revolutionary new spark plug called the FireStorm [see NEXUS 12/02]. As a result, thousands of NEXUS readers contacted me requesting more information. Although most people just wanted to save money on fuel, many others who wrote to me were inventors and investors with interesting new ideas and insights regarding "green" technology. From them I learned a lot about fuel and ignition, which I will now share with you.

In June 2007, I spoke on the phone with Robert Krupa, the inventor of the FireStorm spark plug. For unspecified reasons, after many years he still had not gone into production of his space-age ignition system.

However, when I asked Mr Krupa if his spark plug would work as promised without adjusting the air/fuel mixture, he stated that he could not get the same results (more power, higher mileage and lower emissions) without "leaning" out the air/fuel to a 30:1 ratio. I asked Mr Krupa that specific question because it turns out that the answer to getting more horsepower and mileage out of a gallon of gasoline is not found in a more powerful ignition system.

Vaporisation is the actual key to optimum combustion. All modern spark plugs are powerful enough to ignite a properly vaporised fuel.

Gasoline or petrol is most efficiently burned in a gaseous state, not a liquid state. Thanks to the many letters I received from NEXUS readers, I was informed that there are hundreds of devices that vaporise liquid petroleum into a gaseous state.

This is a confirmed method for dramatically improving the efficiency of any liquid fuel. One of the most simplistic yet ingenious methods of vaporisation I have seen so far involves running the fuel pump in reverse to send air into the bottom of the gas tank. The rapidly expanding, vaporised gas is then routed out of the top of the tank via the fuel hose to the engine.

A far more complex system of vaporisation is US Patent No. 4,323,043, awarded in 1982 for one variety of fuel vaporisation technology. This patent clearly indicates that any internal combustion engine's horsepower and miles-per-gallon can be increased, while

pollution (mainly in the form of unburned fuel) is significantly decreased by using a vaporiser.

Proof that this is a viable, emerging technology comes from a team of engineers in Canada that have built a Vapor Car. This high-performance vehicle is reportedly able to achieve over 90 miles per gallon of gas, using vaporisation technology (see <http://www.fuelvaporcar.com/>).

There are related technologies that use vapour extraction. One of the most interesting of these is called "hydrogen on demand". This is based on the same technique of vaporising a liquid into a gas. In this case, the liquid fuel is water. The hydrogen and oxygen gas is generated from water, using a small amount of electricity and a catalytic compound.

Although they look like spark plugs and fit into the engine exactly like spark plugs, their technology is based on pulse power—a technology also used in laser, X-ray and radar products.

The hydrogen/oxygen gas is then fed into an internal combustion engine to generate clean power. The drawback with this is that hydrogen/oxygen gas is highly corrosive and will damage metal over time. The current, rather complex, solution to this problem involves coating a metallic engine with ceramic.

The big question is: who will build the best commercial fuel vaporiser? I assure you, inventors and engineers around the world are working on this and other futuristic vaporisation technologies. It is just a matter of time before we all benefit from these green machines.

PS: Following is an important news item. Apparently someone beat Krupa at his own game. However, as I said in my update, improved ignition alone doesn't really solve the problem.

Breakthrough Ignition Technology

Ignition products company Enerpulse, Inc. announced today [23 January 2006] that its pulse plug prototype, Pulstar™, has

demonstrated improved vehicle fuel efficiency over spark plugs in both required Environmental Protection Agency (EPA) testing and initial company tests.

Pulstar, which holds eight US and foreign patents, is the first capacitor-enhanced spark plug, called a "pulse plug". The Pulstar pulse plug provided a 2.7 per cent improvement in fuel efficiency over conventional spark plugs in the EPA test.

Internal tests conducted by Enerpulse, using an actual driving cycle, demonstrated a nearly 9.0 per cent improvement in fuel efficiency. Enerpulse has also performed the industry-recognised dynamometer test to determine torque and horsepower output. This test's results show a 7.0 per cent improvement in torque and a 10.5 per cent improvement in horsepower output over regular spark plugs.

Pulse plugs represent a whole new category of ignition devices. Although they look like spark plugs and fit into the engine exactly like spark plugs, their technology is based on pulse power—a well-recognised technology used in laser, X-ray and radar products.

"What makes Pulstar different from spark plugs is its built-in capacitor, which stores the ignition's electrical power and then discharges it in an intense plasma ball," said Enerpulse CEO Daniel Parker. "Pulstar is capable of delivering up to 10,000 times the power of an average spark plug, which translates into greater fuel efficiency, increased torque and horsepower and reduced hydrocarbon emissions. In fact, spark plugs can be compared to the low-power output of a flashlight, while pulse plugs generate intense power like the brightness emitted from a camera's flash bulb."

Enerpulse, a privately held company headquartered in Albuquerque, New Mexico, was founded in 1996. The company develops environmentally friendly ignition products through the application of pulse power technology.

For more information, visit <http://www.pulstarplug.com>.

(Source: *Business Wire*, 23 January 2006, http://findarticles.com/p/articles/mi_m0EIN/is_2006_Jan_23/ai_n16018827)

About the Author:

Robert M. Stanley is a California-based writer and researcher specialising in technology trends. He can be contacted by email at rstanley@socal.rr.com.

ARCHAEOLOGICAL TRENCH WARFARE AT GLOZEL

**When artefacts
unearthed at
Glozel, France, in
the mid-1920s
didn't fit the
accepted scholarly
explanation of
human prehistory
in that region,
archaeologists
engaged in a bitter
battle that has still
not seen a clear
winner.**

by Philip Coppens © 2007

PO Box 13722
North Berwick EH39 4WB
United Kingdom

Email:

info@philipcoppens.com

Website:

<http://www.philipcoppens.com>

The excavations near the French village of Glozel, a hamlet located 17 kilometres from the French spa town of Vichy, are among the most controversial of archaeological endeavours. These excavations lasted between 1924 and 1938, but the vast majority of finds—more than 3,000 artefacts—were unearthed in the first two years. The artefacts were variously dated to Neolithic, Iron Age and Mediaeval times. What transpired is a textbook case of archaeological feuding and fraud versus truth.

Glozel 101: How to get ahead in archaeology

If one word could be used to describe the Glozel affair, it should be "controversial". It has been described as the "Dreyfus affair" of French archaeology, and the Dreyfus equivalent was Emile Fradin, a seventeen-year-old, who together with his grandfather Claude Fradin stepped into history on 1 March 1924.

Working in a field known as Duranthon, Emile was holding the handles of a plough when one of the cows pulling it stuck a foot in a cavity. Freeing the cow, the Fradins uncovered a cavity containing human bones and ceramic fragments. So far, this could have been just any usual archaeological discovery, of which some are made every week. That soon changed...

It is said that the first to arrive the following day were the neighbours. They not only found but also took some of the objects. That same month, Adrienne Picandet, a local teacher, visited the Fradins' farm and decided to inform the minister of education. On 9 July, Benoît Clément, another teacher, this time from the neighbouring village and representing La Société d'Emulation du Bourbonnais, visited the site and later returned with a man called Viple. Clément and Viple used pickaxes to break down the remaining walls, which they took away with them. Some weeks later, Emile Fradin received a letter from Viple, identifying the site as Gallo-Roman. He added that he felt it to be of little interest. His advice was to recommence cultivation of the field—which is what the Fradin family did. And this might perhaps have been the end of the saga...but not so.

The January 1925 *Bulletin de la Société d'Emulation du Bourbonnais* reported on the findings. It brought the story to the attention of Antonin Morlet, a Vichy physician and amateur archaeologist. Morlet visited Clément and was intrigued by the findings. Morlet was an "amateur specialist" in the Gallo-Roman period (first to fourth centuries AD) and believed that the objects from Glozel were older. He thought that some might even date from the Magdalenian period (12,000–9500 BC). Both Morlet and Clément visited the farm and the field on 26 April 1925, and Morlet offered the Fradins 200 francs per year to be allowed to complete the excavation. Morlet began his excavations on 24 May, discovering tablets, idols, bone and flint tools, and engraved stones. He identified the site as Neolithic and published his "Nouvelle Station Néolithique" in September 1925, listing Emile Fradin as co-author. He argued that the site was, as the title of the article states, Neolithic in nature.

Though Morlet dated it as Neolithic, he was not blind to see that the site contained objects from various epochs. He still upheld his belief that some artefacts appeared to be older, belonging to the Magdalenian period, but added that the techniques that had been used appeared to be Neolithic. As such, he identified Glozel as a transition site between both eras, even though it was known that the two eras were separated by several millennia. Certain objects were indeed anachronistic: one stone showed a reindeer, accompanied by letters that appeared to be an alphabet. The reindeer vanished from that region around 10,000 BC, yet the earliest known form of writing was established around

3300 BC, and that was in the Middle East. The general consensus was that, locally, one would have to wait a further three millennia before the introduction of writing. Worse, the script appeared to be comparable with the Phoenician alphabet, dated to c. 1000 BC, or to the Iberian script, which was derived from it. But, of course, it was "known" that no Phoenician colony could have been located in Glozel.

From a site that seemed to have little or no importance, Glozel had become a site that could upset the world of archaeology.

Incontestable evidence—or not?

No wonder that French archaeological academics were dismissive of Dr Morlet's report—after all, it was published by an amateur (a medical doctor) and a peasant boy (who perhaps could not even write properly). In their opinion, the amateurism dripped off their conclusion, for it challenged their carefully established and vociferously defended dogma on several levels. Prehistoric writing? A crossover between a Palaeolithic and a Neolithic civilisation? Nonsense! And hence, the criticism continued.

One person claimed that the artefacts had to be fakes, as some of the tablets were discovered at a depth of 10 centimetres. Indeed, if that were the case they would indeed be fakes, but the problem is that all the tablets were found at substantial depths—clear evidence of manipulation of the facts

when the facts don't fit the dogma. It should be noted that the "10 centimetre" argument continues to be used by several sceptics, who falsely continue to assume it is true. Unfortunately for French academic circles, Morlet was not one to lie down easily, and today his ghost continues to hang—if not watch—over Glozel.

Morlet invited a number of archaeologists to visit the site during 1926; they included Salomon Reinach, curator of the Musée d'Archéologie Nationale de Saint-Germain-en-Laye, who spent three days excavating. Reinach confirmed the authenticity of the site in a communication to the Académie des Inscriptions et Belles-Lettres. Even higher academic circles descended on the site: the famous archaeologist Abbé Breuil excavated with Morlet and was impressed with the site. In late 1926, he wrote two articles, in which Breuil stated that the authenticity of the Glozel site was "incontestable". It seemed too good to be true, and it was...

Breuil worked together with prehistorian André Vayson de Pradenne, who had visited the site under an assumed name and attempted to buy the artefacts from Fradin. When Fradin refused, Vayson became angry and threatened to destroy the site. Under his own name, he obtained permission to excavate from Dr Morlet, but then claimed to have detected Fradin spreading salt in the excavation trench. Was Vayson de Pradenne keeping his promise? Again Morlet chose to attack, and he challenged Vayson to duplicate what Fradin had allegedly done. When he

was unable to do so, or find where Fradin had supposedly salted the trench, Morlet felt he had successfully dealt with that imposter. He was wrong: Vayson de Pradenne's allegation made it into print.

But it would be a reindeer that soured the relationship between Breuil and Morlet, as Breuil had identified an engraved animal on a tablet as a cervid, neither reindeer nor elk.

Morlet had received confirmation from Professor August Brinkmann, director of the Zoology Department at Bergen Museum, Norway, and informed Breuil of his mistake. It was the moment when Breuil changed his attitude. Morlet had begun to make powerful enemies...

More controversy over site excavations

Rather than talk, Morlet dug, unearthing 3,000 objects over a

period of two years, all of varied forms and shape, including 100 tablets carrying signs and approximately 15 tablets carrying the imprints of human hands.

Other discoveries included two tombs, sexual idols, polished stones, dressed stones, ceramics, glass, bones, etc. Surely, these could not be fakes?

On 2 August 1927, Breuil reiterated that he wanted to stay away from the site. On 2 October, he wrote that "everything is false except the stoneware pottery".

Just before that, at the meeting of the International Institute of Anthropology in Amsterdam held in September 1927, the Glozel site was the subject of heated controversy. A commission was appointed to conduct further investigation. Its membership was largely comprised of people who had already decided the Glozel finds were fraudulent. Among the group was Dorothy Garrod, who had studied with Breuil.

The commissioners arrived at Glozel on 5 November 1927. During their excavations, several members found artefacts. But on the third day, Morlet saw commission members Dorothy Garrod, Abbé Favret and Mr Hamil-Nandrin slip under the barbed wire and set off towards the open trench before he had opened the gate. Morlet followed her and saw that she had stuck one of her fingers into the plaster pattern on the side of the trench, making a hole. He shouted out, reprimanding her for what she had just done. Caught in the act, she at first denied it, but in the presence of her two colleagues as well as the attorney, Mallat, and a scientific journalist, Tricot-Royer, she had to admit that she had made the hole.

Though it was agreed they would not speak about the incident (underlining the fact that some people have more privileges than others), Morlet did speak about it after the commission had published its unfavourable report. This might be seen as mudslinging, trying to get back at the commission, but, unfortunately for those willing to adhere to this theory, a



One of the more notorious carved stones at the centre of controversy. For some, the animal has been extinct since prehistoric times, resulting in the argument that the Glozel site was thousands of years old.

photograph attested to the incident. In it, Garrod is hiding behind the four men, who are in heated discussion about what she had just done. Most importantly, Tricot-Royer and Mallat also gave written testimony confirming Morlet's account.

What was Garrod trying to do? Some have claimed it was merely an accident, but it is remarkable that she was part of a posse that entered the site before the "official start" of the day and had an accident that could have been interpreted as interfering with the excavation. If others had found that the excavation had been tampered with, fingers would not have been pointed at Garrod but, instead, at Fradin—whom the archaeologists suspected of being the forger, burying artefacts in the ground only to have amateur archaeologists like Morlet, who did not know "better", discover them. If this suggestion that Fradin had entered the site at night had been made, it would have resulted in a "case closed" and the Glozel artefacts would have been qualified as fraudulent.

The incident did not cause any harm to Dorothy Garrod, who then went on to teach a generation of British archaeologists at Cambridge. Perhaps unremarkably, she made sure to tell all of them that the Glozel artefacts were fakes. And several of her students echoed her "informed opinion"; the list included Glyn Daniel and Colin Renfrew, both fervent critics of the Glozel finds. We can only wonder whether the "finger incident" is known to these pillars of archaeology.

Remarkably, when challenged with evidence that thermoluminescence and carbon dating had shown that the Glozel artefacts could not be forgeries created by Fradin, Renfrew wrote in 1975:

"The three papers, taken together, suggest strongly that the pottery and terracotta objects from Glozel, including the inscribed tablets, should be regarded as genuine, and with them, presumably, the remainder of the material... I still find it beyond my powers of imagination to take Glozel entirely seriously."

Though all the archaeological evidence suggested the site was genuine, Renfrew's emotions prevented him from taking it seriously. Whoever said men of science let the facts rule over emotions?

But back to the past. Morlet sent a letter to *Mercur de France* (published on 15 November 1927), still upset with Breuil's qualification of the site as a fake and having spotted one of his students sticking an unwanted finger into an archaeological trench:

"From the time your article appeared I declared to anyone who wanted to listen, especially to your friends so that you would hear about it, that I would not allow you to present a site already studied at length as a discovery which had not been described before you wrote about it. I know that in a note you quoted the titles of our articles; that you thank me for having led you to Glozel; and that finally you give thanks to our 'kindness' in having allowed you to examine our collections. You acknowledge that I am a good chauffeur. I have perceived, a little, that I have also been a dupe... Your report on Glozel is conceived as if you were the first to study the site...so much so that several foreign scholars are misinformed about it... Your first master, Dr Capitan, suggested to me forthrightly that we republish our leaflet with the engravings at the end and his name before mine. With you, the system has evolved: you take no more than the ideas."

Morlet was highlighting one of the main goals of archaeologists: to have their name on top of a report and be identified as the discoverer. It is standard practice, in which amateurs specifically are supposed to stand aside and let the "professionals" deal with it—and take the credit for the discovery. Again, Morlet did not want to have any of it.

Peasant boy versus Louvre curator

The commission's report of December 1927 declared that everything found at the Glozel site, with the exception of a few pieces of flint axes and stoneware, was fake. Still, members of the commission, like Professor Mendes Corrêa, argued that the conclusions were incorrect and misrepresentative. In fact, he argued that the results of his analyses, when completed, would be opposite of what had been claimed by Count Bégouen, the principal author of the report. Bégouen had to confess that he had made up an alleged dispatch from Mendes Corrêa!

René Dussaud, curator at the Louvre and a famous epigrapher, had written a dissertation that argued that our alphabet is of Phoenician origin. If Morlet was correct, Dussaud's life's work

would be discredited. Dussaud made sure that would not happen, and thus he told everyone that Fradin was a forger and even sent an anonymous letter about Fradin to one of the Parisian newspapers. But when similar finds to those at Glozel were unearthed in Alvão in Portugal, Dussaud stated that they, too, had to be fraudulent—even though the artefacts were discovered beneath a dolmen, leaving little doubt they were of Neolithic origin.

When similar artefacts were found in the immediate vicinity of Glozel, at

two sites at Chez Guerrier and Puyravel, Dussaud wrote:

"If, as they claim, the stones discovered in the Mercier field and in the cave of Puyravel bear the writing of Glozel, there can be no doubt the engravings on the stones are false."

What could Fradin do? In a move that seems to have been a few decades ahead of his time, on 10 January 1928 Fradin filed suit for defamation against Dussaud. Indeed, a peasant boy of twenty was suing the curator of the Louvre for defamation!

Dussaud had no intention of appearing in court and must have realised that, if he did, he could lose the case. He needed help, fast, for the first hearing was set for 28 February and Fradin had already received the free assistance of a lawyer who was greatly intrigued by a case of "peasant boy versus Louvre curator". Dussaud engineered the help of the president of the Société Préhistorique Française, Dr Félix Régnauld, who visited Glozel on 24 February and, after the briefest of visits to the small museum, filed a complaint against "X".

That the entire incident was engineered is clear, as Régnauld had come with his attorney, Maurice Garçon, who immediately travelled from Glozel to Moulins to file the complaint. The accusation was that the admission charge of four francs was excessive to see objects which in his opinion were fakes. The police identified "X" as Emile Fradin. The next day, the police searched the museum, destroyed glass display cases and confiscated three cases of artefacts. Emile was beaten when he protested against the taking of his little brother's schoolbooks as evidence. Saucepans filled with dirt by his little brother were assumed to be artefacts in the making. Despite all of this, the raid

Morlet was highlighting one of the main goals of archaeologists: to have their name on top of a report and be identified as the discoverer.

produced no evidence of forgery. However, the suit for defamation could not proceed because a criminal investigation was underway. It meant that the defamation hearing set for 28 February would not happen for as long as the criminal investigation continued.

Dussaud, it seemed, had won. Meanwhile, a new group of neutral archaeologists, the Committee of Studies, was appointed by scholars who, since the November conference in Amsterdam and specifically since the report's publication in December, were uncomfortable with how the archaeological world was handling Glozel. They excavated from 12 to 14 April 1928 and continued to find more artefacts. Their report spoke out for the authenticity of the site, which they identified as Neolithic. It seemed that Morlet had been vindicated.

Police distort truth, but Fradin is vindicated

Any vindication was soon outdone when Gaston-Edmond Bayle, chief of the Criminal Records Office in Paris, analysed the artefacts seized in the raid and in May 1929 identified them as recent forgeries. Originally, Bayle had said that it would take only eight or nine days to prepare a report, but a year passed without anything being set down on paper. This, of course, was excellent news for Dussaud, as it delayed his defamation hearing. To pave the way, on 5 October 1928 information was leaked to the papers, which played their part by faithfully stating that the report would conclude that the Glozel artefacts are forgeries. In May 1929, Bayle completed a 500-page report, just in time to postpone once again the Dussaud case, which was scheduled for hearing on 5 June.

Bayle argued that he could detect fragments of what might have been grass and an apple stem in some of the Glozel clay tablets. As grass obviously could not have been preserved for thousands of years, it was obviously a recent forgery, he reasoned. The argument is very unconvincing, for the excavations were obviously not handled as a forensic crime scene would be treated. Most likely, the vast majority of these artefacts were placed on grass or elsewhere after they were dug up from the pit—a practice that continues on most of today's archaeological excavations; archaeology, at this level, is not a forensic science. Later, it would emerge that some of the objects had also been placed in an oven to dry them—which in due course would interfere with carbon-dating efforts on the artefacts.

Bizarrely, in September 1930, Bayle was assassinated in an unrelated event; his assassin accused him of having made a fraudulent report that had placed him in jail! After his death, it was found that Bayle had lived an extravagant lifestyle that was inconsistent with his salary.

Most interestingly, Bayle was close to Vayson de Pradennes, who was the son-in-law of his former superior at the Criminal Records Office.

And it seems the Breuil–Vayson de Pradennes–Dussaud axis was not only powerful in archaeological circles: it could also dictate to the wheels of the law.

The court accepted Bayle's findings, and on 4 June 1929 Fradin was formally indicted for fraud. For the next few months, Fradin was interrogated every week in Moulins. Eventually, the verdict was overturned by an appeal court in April 1931.

For three years, Dussaud had been able to terrorise Fradin for his "insolence" in filing a suit against him. Unfortunately, though the wheels of the law had largely played to the advantage of the "axis of archaeology", in the final analysis righteousness had won. The defamation charge against Dussaud came to trial in March 1932, and Dussaud was found guilty of defamation, with all costs of the trial to be paid by him.

Eight years after the first discovery, the leading archaeologists continued to claim the Glozel artefacts were fraudulent, though all



the evidence—including a lengthy legal cause—had shown that was absolutely not the case. But why bother with facts when there are pet theories and reputations to be defended? Caught in the act! When it was learned that one of the archaeologists had entered the site and tried to pretend Fradin had interfered with the digs, Dr Morlet confronted the archaeologists. At first, they denied the incident happened... until this photograph was produced and entered as evidence. Yet another lie of the archaeological establishment.

the evidence—including a lengthy legal cause—had shown that was absolutely not the case. But why bother with facts when there are pet theories and reputations to be defended?

Morlet ended his excavations in 1938, and after 1942 a new law outlawed private excavations. The Glozel site remained untouched until the Ministry of Culture re-opened excavations in 1983. A full report was never published, but a 13-page summary did appear in 1995.

This "official report" infuriated many, for the authors suggested that the site was mediaeval, possibly containing some Iron Age objects, but was likely to have been enriched by forgeries. It therefore reinforced the earlier position of the

leading French archaeologists. But on 16 June 1990, Emile Fradin received the *Ordre des Palmes Académiques*, suggesting that the French academic circles had accepted him for making a legitimate discovery—and that he was not a forger. The Glozel excavation site, however, continues to be seen as a giant hoax.

Emile Fradin was honoured that the British Museum requested some of his artefacts to go on display in 1990 in the "holy of holies" of archaeology. What he did not know (because of a language barrier) was that the exhibit was highlighting some of the greatest archaeological hoaxes and forgeries in history...

About the Author:

Philip Coppens is the editor-in-chief of *Conspiracy Times* (<http://www.conspiracy-times.com>). He has previously contributed eight articles to NEXUS, the most recent being "State-Sponsored Terror in the Western World" (see 14/02). Philip is a scheduled speaker for the forthcoming NEXUS Conference on the Sunshine Coast, Queensland, Australia, on 20–22 October.

Philip's website is <http://www.philipcoppens.com>, and he can be contacted by email at info@philipcoppens.com. To read more about the Glozel archaeological controversy, see <http://www.philipcoppens.com/glozel.html>.

UNDERSTANDING THE REASONS BEHIND UFO SECRECY

*Fifty years of
secrecy over
UFO/ET
technologies has
meant that we have
been denied not just
the truth but access
to non-polluting
energy sources
which could save
our planet from
eco-disaster.*

by Steven M. Greer, MD

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The Disclosure Project

PO Box 265

Crozet, VA 22932, USA

Website:

<http://www.disclosureproject.org>

Introduction

Over the past few years I have had the responsibility of briefing senior government and scientific leaders both in the US and abroad on the UFO/extraterrestrial subject. The evidence regarding this subject is clear and overwhelming: it has not been difficult to make a compelling case for the reality of UFOs *per se*. What is a greater challenge is elucidating the architecture of secrecy related to UFOs (see the exposition of this matter contained in the paper entitled "Unacknowledged" by this author). But the greatest challenge is explaining the "why". Why all the secrecy? Why a "black" or unacknowledged government within the government? Why hide the UFO/ET subject from public view?

The "what", or evidence, is complex but manageable. The "how", or nature of the secret programs, is more difficult, much more complex and Byzantine. But the "why"—the reason behind the secrecy—is the most challenging problem of all. There is not a single answer to this question, but rather numerous interrelated reasons for such extraordinary secrecy. Our investigations and interviews with dozens of top-secret witnesses who have been within such programs have enabled us to understand the reasons behind this secrecy. They range from the fairly obvious and straightforward to the really bizarre. Here, I wish to share some key points regarding this secrecy, why it has been imposed and why it is so difficult for the controlling interests within covert programs to reverse policy and allow disclosure.

In the beginning

In the early days of the UFO/ET phenomenon, military, intelligence and industrial interests had concerns regarding the nature of the phenomenon, whether it originated from our human adversaries, and, once it was determined to be extraterrestrial, how the public would react.

In the 1930s and 1940s, this was no small matter: if these UFOs were of terrestrial origin, they would be evidence of an Earthly adversary with technological devices far in advance of US aircraft. And once it was determined to be extraterrestrial (some quarters knew this prior to the end of World War II), there were many more questions than answers. Why are the ETs here? What are their intentions? How do the devices travel at such fantastic speeds and through the vastness of space? How might these technologies be applied to the human situation—both in war and in peace? How would the public react to this knowledge? What effect would the disclosure of these facts have on human belief systems, on political and social systems?

From the late 1940s through the early 1950s, a concerted effort was made to figure out the basic science and technologies behind these spacecraft, primarily through the direct study and reverse-engineering of the extraterrestrial objects retrieved from New Mexico and elsewhere. It was immediately recognised that these objects were using laws of physics and applied technologies far in advance of internal combustion engines, vacuum tubes and the like. In the climate of the Cold War and in a world where a relatively minor advantage technologically could tilt the balance of power in the nuclear arms race, this was no small matter.

Indeed, the theme of human geopolitical dysfunction appears as a recurring feature of the secrecy related to UFOs—up to the present hour. More on this later.

From the Wilbert Smith top-secret Canadian government document of 1950, we know that this subject was held in greater secrecy than even the development of the hydrogen bomb. There was a tremendous effort underway by the late 1940s to study extraterrestrial hardware, figure out how it operated and see what human applications might be made from such discoveries. Even then, the project dealing with this subject was extraordinarily covert.

It became much more so by the early 1950s when substantial progress was made on some of the basic physics behind the ET craft energy and propulsion systems.

The best we can estimate is that it was then that the entire project became increasingly "black" or unacknowledged. The compartmentalisation of the project dealing with UFOs was exponentially increased by the early 1950s when it was realised what it was that these covert projects actually had: devices displaying physics and energy systems which—if disclosed—would forever alter life on Earth.

By the Eisenhower era, the UFO/ET projects were increasingly compartmented away from legal, constitutional, chain-of-command oversight and control.

This means that—while we know from witness testimony that Eisenhower knew of the ET craft—the president (and similar leaders in the UK and elsewhere) were increasingly left out of the loop. Such senior elected and appointed leaders were confronted with (as Eisenhower called it) a sophisticated military-industrial complex with labyrinthine compartmented projects which were more and more out of their control and oversight.

From direct witness testimony we know that Eisenhower, Kennedy, Carter and Clinton were frustrated in their attempts to penetrate such projects. This is also true of senior congressional leaders and investigators, foreign leaders and UN leadership.

This is indeed an equal-opportunity exclusion project. It does not matter how high your rank or office: if you are not deemed necessary to the project, you are not going to know about it, period.

Contrary to popular myth, since the 1960s concern over some type of public panic over the fact that we are not alone in the universe has not been a major reason for the secrecy. Those in the know—notwithstanding the fantastic tales spun in UFO circles and on the *X-Files*—understand that fear of hostile ETs has also not been a significant factor. While there has been continued confusion in some covert circles over the ultimate purpose behind the ET phenomenon, we know of no knowledgeable insiders who regard the ETs as hostile and a threat.

By the 1960s, and certainly by the 1990s, the world was very familiar with the concept of space travel, and the popular science-fiction industry had thoroughly indoctrinated the masses with the idea of ETs from far away being a possibility. So why the continued secrecy?

The Cold War is over. People would hardly be shocked to find out that we are not alone in the universe (the majority of people already believe this—in fact, most people believe that the UFOs are real). Besides, what could be more shocking than to live through the latter half of the 20th century with thousands of hydrogen bombs aimed at every major city in the world? If we can handle that, surely we can handle the idea that ETs are real.

The facile explanations of fear, panic, shock and the like do not suffice to justify a level of secrecy so deep that even the president and his CIA director could be denied access to the information.

A current estimate on technologies

Continued secrecy on the UFO subject must be related, then, to ongoing anxiety related to the essential power dynamics of the world and how such a disclosure would impact these. That is, the knowledge related to the UFO/ET phenomenon must have such great potential for changing the status quo that its continued suppression is deemed essential at all costs.

Going back to the early 1950s, we have found that the basic technology and physics behind these ET spacecraft were discovered through very intensive reverse-engineering projects. It was precisely at this point that the decision was made to increase the secrecy to an unprecedented level—one which essentially took the matter out of the ordinary government chain of command and control as we know it. Why?

Aside from the possible use of such knowledge by US/UK adversaries during the Cold War, it was immediately recognised that these devices were not your dad's Oldsmobile. The basic physics behind the energy generation and propulsion systems was such that these systems could easily replace all existing energy generation and propulsion systems on the Earth—and with them, the entire geopolitical and economic order.

In the 1950s, there was no great concern over global warming, ecosystem collapse, ozone depletion, rainforest loss, biodiversity degradation, etc. In the wake of WWII, what was needed was stability, not a new convulsion of the world economic, technological and geopolitical order. Remember: those in control like to stay in control. They are risk averse, do not like significant change and do not give up control and power easily.

The disclosure of the existence of ETs, with the inevitable disclosure related to these new technologies soon to follow, would change the world forever—and they knew it. This was to be avoided at all costs. Besides, that was the era of "what is good for GM is good for America" and the same would be true of big oil, big coal and the like.

The inescapable fact is this: the disclosure of the ET presence would bring with it the certain release of these technologies—and that release would sweep away the entire technological infrastructure of the planet. The changes would be immense—and sudden.

Fifty years later, this is more true now than then. Why? Because avoiding the problem in the 1950s—while convenient at the time—means that the situation is more tenuous now. For example, world dependence on oil and internal combustion technology is greater now than in 1955. And the world economy is larger by orders of magnitude now, so any change would be exponentially greater—and potentially more chaotic.

And so this is the conundrum: each decade and generation has passed this problem on to the next, only to find any path but continued secrecy to be more destabilising than it would have been a decade earlier. In a maddening circle of secrecy, delay of disclosure and increasing world complexity and dependence on out-dated energy systems, each generation has found itself in a greater squeeze than the one before. As difficult as disclosure would have been in the 1950s, disclosure now is even more difficult—and potentially Earth-shaking in its consequences.

The technological discoveries of the 1950s resulting from the reverse-engineering of extraterrestrial craft could have enabled us to completely transform the world economic, social, technological and environmental situations. That such advancements have been withheld from the public is related to the change-averse nature of the controlling hierarchy at the time—and to this day.

And make no mistake: the changes would be immense. Consider: a technology which enables energy generation from the so-called zero-point field and which enables every home, business, factory and

**By the Eisenhower era,
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vehicle to have its own source of power—without an external fuel source, ever. No need for oil, gas, coal, nuclear plants or the internal combustion engine—and no pollution, period.

Consider: a technology using electrogravitic devices which allows for above-surface transportation—no more roadways to cover fertile farmland, since transportation could take place totally above the surface.

Sounds great. But in the 1950s, oil was plentiful, nobody worried too much about pollution, global warming was not the faintest concern and the powers-that-be just wanted stability, the status quo. And besides, why risk the tectonic changes related to such a disclosure? Let a later generation take care of it.

But now, we are that later generation. The Earth is straining under the burden of a growing population—now six billion people—all of whom want cars, electricity, TVs and the like. Everyone knows that we do not have 50 more years of oil—and even if we did, the Earth's ecosystem could not withstand 50 more years of such abuse. The risks of disclosure are now much *less* than the risks of secrecy: if secrecy continues much longer, the Earth's ecosystem will collapse. Talk about a big change and global instability...

Many people will consider the technological and economic impact of such a disclosure as the central justification of continued secrecy. After all, we are talking about a *multitrillion*-dollar-per-year change in the economy. The entire energy and transportation sectors of the economy would be revolutionised. And the energy sector—the part where non-renewable fuels are purchased and burned and have to be replenished—will utterly vanish. And while other industries will flourish, only a fool would dismiss the impact of such a multitrillion-dollar segment of the economy disappearing.

Certainly the "vested interests" involved in the global industrial infrastructure related to oil, gas, coal, internal combustion engines and public utilities are no small force in the world.

But to understand UFO secrecy, you must consider what all that money represents at its core: power. Massive geopolitical power.

One must consider what will happen when every village in India (or Africa or South America or China) has devices that can generate large amounts of power without pollution and without spending huge sums of energy on fuel. The entire world will be able to develop in an unprecedented fashion—without pollution and without billions spent on power plants, transmission lines and combustible fuels. The have-nots will have.

This will widely be considered a good thing—after all, much of world instability, warfare and the like is related to mind-numbing poverty and economic deprivation in a world of great wealth. Social injustice and extreme economic disparity breed much chaos and suffering in the world. These decentralised, nonpolluting technologies will change that permanently. Even the deserts will bloom...

But it must be remembered that geopolitical power flows from technological and economic prowess. India has over one billion people and the US about one-fourth of that, but who has the greater geopolitical power?

As these new energy systems proliferate, the so-called Third World will *rapidly* reach parity with the industrialised world of Europe, the US and Japan. This will cause a massive shift in geopolitical power. And the industrialised world will find that it must then actually share power with the now downtrodden Third World. Those in the cat-bird

seat currently have no interest in doing any such thing; nor did they in 1950. We can hardly even support and share power in the United Nations.

The release of information on the UFO/ET subject will lead to the global proliferation of new energy systems which will rapidly result in an equalisation of power in the world. The US and Europe have around 600 million people. That is only 10 per cent of the world's population. Once the other 90 per cent rise in technological and economic standing, it is clear that the geopolitical power will shift to—or equalise with—the rest of the world. Power will have to be shared. Real global collective security will be inevitable. It will be the end of the world as we know it.

When you combine the economic and technological impact with the geopolitical impact, it becomes obvious that the changes related to ending secrecy are truly tectonic—massive, world-encircling and transformative. It is not to be regarded lightly.

But 50 years after the world *could* have had these new technologies—and with 50 long years of ecological degradation, social and economic chaos and disparity—we find that we are the last generation in the long line of passing the cosmic hot potato known as the UFO secrecy problem.

And here we stand, holding this hot potato, but what shall we do about it?

To end the secrecy means vast and profound changes in virtually every aspect of human existence—economic, social, technological, philosophical, geopolitical and so forth. But to continue the secrecy and the suppression of these new energy and propulsion technologies means something far more destabilising: the collapse of the Earth's ecosystem and the certain depletion of the fossil fuels on which we depend. And the growing anger of the have-nots, who are needlessly being deprived of a full and dignified life. There are no more generations to which we can pass this cosmic hot potato: we must deal

with it and do what should have been done in 1950.

**But to understand
UFO secrecy, you must
consider what all that money
represents at its core: power.
Massive geopolitical power.**

The webs we weave

As if the foregoing were not enough to justify secrecy, recall that extraordinary things have been done to maintain this secrecy. The infrastructure needed to maintain and expand the level of secrecy which can deceive presidents, CIA directors, senior congressional leaders and European prime ministers and the like is substantial—and illegal.

Let me be clear: *the entity which controls the UFO matter and its related technologies has more power than any single government in the world or any single identified world leader.*

That such a situation could arise was forewarned by President Eisenhower when, in January 1961, he cautioned us regarding the growing "military-industrial complex". This was his last speech to the world as president—and he was warning us directly of a frightening situation about which he had personal knowledge. For Eisenhower had seen the ET craft and deceased ET bodies. He knew of the covert programs dealing with the situation. But he also knew that he had lost control of these projects and that "they" were lying to him about the extent and full nature of their research and development activities.

Indeed, the current state-of-the-art in secrecy is a hybrid, quasi-government, quasi-privatised operation which is international—and functions outside of the purview of any single agency or any single

government. "The government"—as you and I and Thomas Jefferson may think of it—is really quite outside the loop. Rather, a select, tightly controlled and compartmentalised "black" or unacknowledged project controls these matters. Access is by inclusion alone, and if you are not included it does not matter if you are CIA director, president, chairman of the Senate Foreign Relations Committee or UN secretary-general: you simply will not know about or have access to these projects.

Indeed, the situation is so dire that senior Joint Chiefs of Staff leaders in the Pentagon whom I have briefed have no more access to such projects than any other civilian—unless they are on the "inside" for some reason. But this is rare.

To acquire and maintain such power, all types of things have been done. We are reminded of that Robert Frost poem in which he describes "the webs we weave".

But how does such an entity extract itself from such a web of secrecy, deceit, lies and insubordination?

To be specific, this group has usurped power and rights not legally granted to it. It is extra-constitutional, in both the US and the UK and in other countries around the world.

I will grant the possibility that, at least initially, this covert undertaking was designed to maintain secrecy and avoid instability. But the risks of inadvertent leaks—or a national or world leader deciding legally that it was time for disclosure—made it essential to weave a web of greater and greater secrecy and of illegal operations. *And now the web has closed in on the operation itself.*

That is, the complexity of the compartmentalised projects, the degree of unconstitutional and unauthorised activity, the "privatisation" (or theft) by corporate partners (the "industrial" part of the military-industrial complex) of advanced technologies, the continued lying to legally elected and appointed leaders and to the public—all of these and more have contributed to a psychology of continued secrecy, *because disclosure would expose the greatest scandal in recorded history.*

For example, how would the public react to the fact that the degradation of the entire Earth's ecosystem and the irretrievable loss of thousands of species of plants and animals now extinct due to pollution has been utterly unnecessary—and could have been avoided if only an honest release of this information had occurred in the 1950s?

How would society react to the knowledge that trillions of dollars have been spent on unauthorised, unconstitutional projects over the years? And that these taxpayer dollars have been used by corporate partners in this secrecy to develop spin-off technologies based on the study of ET objects which were later patented and used in highly profitable technologies? Not only have the taxpayers been defrauded, they have then been made to pay a premium for such breakthroughs which were the result of research paid for by them! And this does not address the intellectual property theft of such technologies from the ETs. While the basic energy generation and propulsion technologies have been withheld, these corporate partners have profited wildly from other breakthroughs and benefits in electronics, miniaturisation and related areas. Such covert technology transfers constitute a multitrillion-dollar theft of technologies which really should be in the public domain, since taxpayers have paid for them.

And how would the public react to the fact that the multibillion-

dollar space program, using internal combustion rockets and the like, has been a primitive and an unnecessary experiment, since much more advanced technologies and propulsion systems were in existence before we ever went to the Moon? NASA and related agencies have, for the most part, been as much a victim of this secrecy as has the rest of the government and the public. Only a small, very compartmentalised fraction of NASA people know of the real ET technologies hidden away in these projects. Certainly my uncle, who helped design the lunar module which took Neil Armstrong to the Moon, was as much a victim as any one insofar as he was denied access to these technological breakthroughs. He had to rely on the old physics and the old internal combustion jet thruster technologies just like everyone else. What a shame.

The inescapable reality is this: this secret project, no matter how well intentioned initially, got carried away with its own secret power. It abused this power. It has hijacked our future for 50 years. In fact, the quiet *coup d'état* of the late 1940s and early 1950s, once exposed, could result in real instability today.

Relations with ETs

But the situation is actually much worse than this.

All that is written above is dwarfed by a larger problem: the covert group running these UFO-related black projects has also had exclusive sway over the early days of an embryonic extraterrestrial-human relationship. And it has been tragically mismanaged—nearly to the point of genuine global catastrophe.

For what happens when an unelected, unappointed, self-selecting, militarily oriented group alone has to deal with inter-species relations between humans and ETs? Well, as in most areas, if you wear rose-coloured glasses the entire world looks red. And if you are wearing military glasses, every new and uncontrolled development will be seen as a potential or real military threat.

The nature of such a group—which is inordinately controlled and incestuous—is that it is homogenous in world view and mindset. Power and control are pre-eminent qualities. Such extreme secrecy creates a very dangerous milieu in which checks and balances, give and take, are utterly lacking. And in such an environment, very dangerous decisions can be made with inadequate feedback, discussion or insight from needed perspectives which are, perforce, excluded.

We have found that, in such an environment of extreme secrecy, militarism and paranoia, immensely dangerous actions have been taken against the ETs. Indeed, we have multiple inside sources who have described to us the use of increasingly advanced technologies to track, target and destroy extraterrestrial assets. If there is even a 10 per cent chance that this is true (I am convinced it is 100 per cent accurate), we are dealing with a global, diplomatic and social crisis which is utterly out of our control but which puts the entire planet at risk.

Remember, covert reverse-engineering projects have resulted in huge quantum leaps forward in technologies that, once applied to military systems, could be a real threat to ETs who may be here peacefully. The attempts to rapidly militarise space are likely a result of a myopic, militaristic and paranoid view of extraterrestrial projects and intentions. If left unchecked, it can only result in catastrophe. Indeed this group, no matter how well intentioned, is in urgent need of

How would society react to the knowledge that trillions of dollars have been spent on unauthorised, unconstitutional projects over the years?

Continued on page 79



MORE TESTIMONY FROM "HENRY DEACON"

by Bill Ryan and Kerry Cassidy
© February–May 2007

Our last communication from "Henry Deacon", a "Livermore physicist", was on 30 March 2007. Since then he has been totally silent, despite all our efforts to re-establish contact. Prior to his last communication, he told us that he was being "coerced" and that he feared he might be obliged to cease communication with us.

Although he was very careful (and sometimes enigmatically so) with his messages—which reached us through a variety of sometimes very creative means—he was also under no illusions about the capacities of some agencies to monitor information; see below for details.

We continue to regard Henry as a good friend whom we'd grown to like, admire and trust. We miss his wry messages, his sparkling humour and his strong principles and values. Wherever he is and whatever he is doing now, we hope he is safe and we wish him well. We assume that if he's still alive, he'll be reading this page.

What we present here was not recorded in any interview. This is our own compilation of what we consider important from a number of conversations and

written exchanges since our first meeting in August 2006.

For Henry's background and for a transcript of our first interview, go to http://projectcamelot.org/livermore_physicist.html [see NEXUS 14/01; Ed.].

— Project Camelot, 2 May 2007

The biggest secret

In our first interview, Henry told us he had never heard of Dan Burisch. Because parts of Henry's story seemed to overlap with Dan's, we strongly urged him to view our three-part Dan Burisch video interview.

On 27 September 2006, three weeks later, we received the following email. It's quoted verbatim and in its entirety:

Dan Burisch is telling the whole truth.

I confirm this.

timelines and all

best wishes

This was of extreme importance, and we checked this with Henry in person as soon as we could. It appears that Dan's claims—as extraordinary and incredible as they may seem—are true.

Henry did not comment on J-Rod, the treaties or *Lotus*, as he had no experience or knowledge of those. But he did confirm that the greatest secret in the classified world—about which many insiders themselves have *not* been briefed—is that there is a complex problem concerning

alternative timelines, that some of the visitors are indeed humans from the distant future, and that there are significant issues with a possible future event which may seriously affect the Earth and its population. The last of these is the reason that all this has been kept so highly classified and why disclosure is so problematic.

Roswell: humans from the future

According to Henry, the Roswell visitors were future humans—as Dan Burisch has stated. They were not from another planet, but from a future Earth—stepping (which is a better word than "travelling") back in time to 1947 to attempt to deal with the problems which had occurred in their history. Apparently, Dan is also correct in that the Roswell visitors were from earlier in the future than some other visitors who arrived subsequently. But Henry didn't give details or time frames.

The Roswell visitors were on a purely altruistic mission. They did not have to do this, but chose to—out of compassion. But the mission went disastrously wrong, not just because they crashed (an accident caused by high-powered radar; later, the military realised this and adapted the radar as a weapon) but because they had a device with them which was their only means, as an orientation device in time and space, to

get them home and back to their own time.

The device was a little box, far smaller than the "Looking Glass" that Dan Burisch and Bill Hamilton described as being utilised subsequently by military scientists in various experiments. When the box was acquired and investigated by the military, this became a catastrophe in itself. It made the timeline problem many times worse, because this introduced the time-portal technology to us at the wrong time and also told the military what lay ahead.

Henry could not stress too strongly how totally calamitous for us all the Roswell incident was. It was a major, major setback, right at the start of the future humans' project to help fix the problem.

Since then, there have been continued attempts by the future humans to remedy the exacerbated situation. This is what has caused an overlay of timelines, creating a tangled complexity which apparently is challenging for even the most brilliant present-day minds to understand fully.

We asked Henry why the discs kept on crashing, almost year after year. He said it seemed strange that the visitors had not evaluated the risk from radar before they returned in time, but he explained it was just very dangerous for them to be here for a variety of reasons, despite their advanced technology. Crashes have been caused by many factors, including offensive action. Importantly, Henry emphasised that the Roswell visitors were *not* the Greys. (He did not mention who the Greys were.)

The "dark star" and global warming

Henry at one point did some work with NOAA (National Oceanic & Atmospheric Administration; <http://noaa.gov/>), and it was there that he learned about what he called the "second Sun". This is a massive astronomical object which is on a long elliptical orbit around our own Sun, on an inclined plane to that of the rest of the planets. It's now approaching and is causing resonance effects on our Sun in various ways.

A small organisation within NOAA is aware that this is a cause of the warming of *all* the planets, not just the Earth. This information is classified, but has been known for a number of years.

We told him about Andy Lloyd's excellent Dark Star website (see <http://www.darkstar1.co.uk/>), which he had not seen before. We also offered to send him Lloyd's book *Dark Star* but he

declined, saying that there was a risk that it might "front-load" him too much before he had the chance to recall more information.

This issue is connected with the Roswell catastrophe described above. The problems the future humans were attempting to address were multiple, but principally—as Dan Burisch has stated on many occasions—featured a possible event triggered by a massive "spike" of solar activity at some point in our currently near future. Henry, like Dan, was at pains to emphasise strongly that this event is only possible—having been observed in Looking Glass devices in a possible future—and currently is evaluated to be unlikely.

Henry explained that the increase in solar activity is caused only in part by the "dark star", multiple factors being at play. These are complex. Some of them are on a galactic scale and are associated with natural, periodic events which the Earth has suffered through a number of times previously. What makes this particular time unique for our planet is that there is a convergence of serious factors—such as toxic emissions, overpopulation and our propensity for choreographing war—all of which combine with these major cyclic and solar events to threaten simultaneously the well-being of ourselves and the biosphere.

Signal non-locality

Henry told us that he had personal experience in interfacing with a team which, independently in the late 1970s, effectively conducted Alain Aspect's pivotal and conclusive (1981) experiment

to prove Bell's theorem, under the auspices of a classified project at Livermore. The results obtained were never published in journals—as is usual in the case of "black budget" research. The mathematical physics is complex, but the technology developed is now regularly used to communicate instantaneously across vast distances.

Disc shot down at Hunter Liggett

We asked Henry to tell us more about this event with the UFO shot down at Hunter Liggett, California.

He gave the location of the incident: within a mile of the centre of this map (see <http://maps.google.com/maps?f=q&hl=en&q=jolon+ca&ie=UTF8&z=14&ll=35.956471,-121.173105&spn=0.029111,0.085831&t=h&om=1>). It occurred in late 1972 or early 1973. His team was testing experimental laser weapons, targeting various materials in the field environment.

Suddenly, a disc-shaped craft appeared out of nowhere—measuring about 100 feet in diameter by 25 feet high (30 by 8 metres). It was about 150–200 yards (135–180 metres) away. Someone shot at it with the Air Force experimental laser which was being tested at the time.

The primary laser system was contained and operated from the back of a slightly modified M-35 2.5-ton truck called a "Deuce and a half". There was no visible external damage from what Henry could see or remember, but the craft was disabled. Three small child-like aliens (not classic "Greys") were captured, alive and in



THE TWILIGHT ZONE

good health, and were transferred to a Nike base located in the hills near Tilden Park, directly east of Kensington, California. All this happened very quickly and was quite a shock to all concerned.

(Source: *Project Camelot*, 17 February 2007, http://projectcamelot.org/livermore_physicist_2.html)

Monitoring speech and cellphones

Henry warned us that there exists advanced technology that can monitor conversations even in the outdoors. He told us that satellite lasers now have the capacity to *pick up vibrations on a person's clothing*. Monitoring speech vibrations from a glass window pane is elementary, and is older technology.

This is important for us all to understand: bugs no longer need to be physically planted in someone's apartment. Cellphones can also be activated to relay conversations, even when switched off; the only true safeguard is to remove the battery. Our conversations can be heard almost anywhere, at any time—if the agencies choose to listen in.

9/11 foreknowledge

Henry told us that besides knowing way beforehand that something like 9/11 was planned (see his first interview), *he'd been briefed about it in detail a few hours before it happened* in his place of work at the time. The briefing took place with a group of colleagues. He reported being shocked

not only at the low-key way it was announced, but at the comparative apparent lack of reaction of many of his colleagues. The purpose of the announcement was so that when the employees heard about it on the news later that day, they would not be alarmed: "When you hear this in the news later today, don't panic, because this is what's going on."

Five years after the event, Henry may be the first insider to come forward with confirmation that 9/11 was an inside job:

- The planes that hit the twin towers were remotely controlled (overriding the pilots, and with software modifications that would permit tight turns that would normally be impossible due to autopilot default limit settings). The remote control was enacted from thousands of miles away.

- The plane that hit the Pentagon was a small, remotely piloted [US] Navy jet. A full-sized Boeing 757 could not have been used because the aerodynamic ground effects would have prevented it coming in so low at full speed without it having to slow right down as if to land.

- The well-publicised cellphone calls were fabricated.

- Osama bin Laden had nothing to do with any of it, apart from the fact that he was a US government asset.

Henry also thought that control over Flight 93, which either crashed or was shot down over Pennsylvania, had been lost and that that part of the plan had gone wrong (there had been another targeted building,

but he did not know which one). When we asked what had happened to the Flight 77 passengers and aircraft (the plane that supposedly hit the Pentagon), he replied that he didn't know.

He told us that that was all he knew.

Multiple timelines

We received this email message from Henry in February 2007. We reproduce it in its entirety, verbatim:

"Do we exist on multiple timelines? Your reality, in one way, depends upon 'your' perceptions, awareness, selections... from a vast ocean of 'probabilities'...but this is only an extremely limited model to work with in an attempt to conceptualise an answer. The English language alone does not accommodate for communicating an answer to this question. Most humans in today's Earth-bound world cannot grasp an answer to this question due to lack of exposure to other aspects of 'reality'. The question itself is not complete, again, due to the constraints inherent in most world languages (the languages being, at best, related to four dimensions) (or, on the other hand, utilizing 'time' as a part of the language[s]) and possible non-exposure to other reality sets by the person attempting to ask and to understand the nature of so-called timelines, etc. The concept of timelines is only a model attempting to explain what cannot be explained in 'words' here. There ARE other communication modalities available to us here, which can aid in understanding certain concepts. Explain colors to a person who has never had sight. Explain this world, as you know it, to an unborn child, who has active senses but yet to put them to use in our 'world'. Remember the story of the Flatlanders—or even Sphereland? At this moment, the focus should be on waking the people...preparing them for a 'reality' shockwave...to minimise suffering. Best Wishes."

Stargates and "Looking Glasses"

Regarding Montauk, Henry said most of Al Bielek's information is correct. There are apparently several kinds of stargate, notably: (a) the kind where you step through a portal and leave the device behind, and (b) the kind where you take the device with you. The latter he said was a bit like "Think about where you want to go, and you're there". The mental interface is significant, apparently.

FRENCH ARCHAEOLOGICAL DIG...



Somerville

"It's a 2000 year old scroll of anti-English jokes."

He confirmed that, as far as he knew, Dan Burisch's information about stargates was 95% correct, but the missing 5% was that he had no knowledge of the large-scale Looking Glasses that Dan described (see http://projectcamelot.org/project_looking_glass.html). We showed him Dan's diagrams and also Bill Hamilton's source's text (also see http://projectcamelot.org/project_looking_glass.html). Henry emphasised that this didn't mean they didn't exist, because there was so much compartmentalisation, but simply that he had no knowledge or experience of those devices.

We showed him Dan's diagrams in person. We watched him while he examined them carefully. Then he suddenly said: "Did he tell you about the one in Iraq?" We asked him whether he had heard that part of Dan's interview (http://projectcamelot.org/dan_burisch_interview_transcript_2.html). Henry told us that he'd not finished watching the videos. We asked him what he knew. He said the Iraq stargate is what the Iraq war is really all about, that its location is one of the biggest secrets, and that the war is at least partially about control of it. We asked him how he knew all this—did he read about it in a briefing document? The only thing he would say was that it was "first-hand knowledge".

The distant future

Henry told us that in approximately 6,000 years' time, the Earth will be practically barren and there will be an attempt to repopulate it. He said that large numbers of children have been abducted from the present and taken to the future Earth because their genome is undamaged. (In future history, the imminent catastrophe significantly damages the human genome.)

He also confirmed that somewhat later than 52,000 years' time, the Looking Glass seems to go blank and no more information is accessible. This is exactly what was stated by Dan Burisch. (This information was given in a meeting. Henry finished the sentence for us as we were asking the question.) (Note: Henry clearly confirmed the existence of "Looking Glass" devices which could "see" into the future, or into possible futures. However, he was unable to confirm personally the details of the type of technology described by Dan Burisch (see http://projectcamelot.org/project_looking_glass.html).

Henry told us that he'd thought there was some kind of barrier in place which meant that future humans were only able to visit us at certain intervals of about 6,000 years. He stressed that he didn't know much about this. Interestingly, a quick calculation concerning the two principal dates frequently referenced by Dan Burisch showed that $45,000 = 7 \times 6,500$ and $52,000 = 8 \times 6,500$.

This struck us as potentially significant. We had wondered about why there had not been visiting future humans from the intermediate periods of 46,000, 47,000, 48,000 (and so on) years in the future. Henry seemed to be offering one explanation.

Incredibly and significantly, it seems that the Mayans (whose famously accurate calendar ends in the year 2012) apparently had access to information left to them by visiting time travellers.

An environmental threat

Henry very much wanted to visit Egypt. He was quite anxious about it, and told us it was a problem. When we asked why, he said there was very little time remaining in which to travel there. We pressed him for a reason, and he responded that it was not connected with war or politics. We pressed him further, and he eventually said, simply, "an environmental threat". He refused to elaborate, nor would he reveal how it was that he had access to this information.

Chaotic resonating circuits

Henry elaborated on the chaotic resonating circuits he mentioned in our first interview (http://projectcamelot.org/livermore_physicist.html). He confirmed that they were relatively cheap and easy to make and that the information, in segmented pieces, had been fairly widely available in a certain academic community in the 1970s. He had retained no records of the circuit diagrams, but intriguingly he said he was 80% confident that he would be able to locate them if he spent time searching public-domain records in a particular university library. We know the location, but for understandable reasons are not revealing it at this time.

Key researchers

Henry on several occasions referenced and strongly recommended the work of Bernard Pietsch (<http://sonic.net/bernard/pyramid.html>), Stan Tenen ([\[meru.org/Press/Atlantisrising.html\]\(http://meru.org/Press/Atlantisrising.html\)\), Richard Hoagland and David Wilcock \(\[http://www.enterprisemission.com/_articles/05-14-2004_Interplanetary_Part_1/Interplanetary_1.htm\]\(http://www.enterprisemission.com/_articles/05-14-2004_Interplanetary_Part_1/Interplanetary_1.htm\)\), and Arthur C. Clarke. He maintained that Pietsch knows everything there is to know about the Great Pyramid, that Tenen is an inspired genius, that Hoagland and Wilcock know a great deal of accurate information about the solar system, and that Clarke somehow must have been privy to classified information about stargates and influences on humanity from other intelligences.](http://www.</p>
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Manned base on Mars

Henry claimed the existence of a large manned base on Mars, supplied through an alternative space fleet and also through stargates [17 February posting]. The story appears to be extremely complex, and that may be an understatement. Henry fed us snippets on an intermittent basis; these were sometimes very enigmatic.

- Henry told us that the Mars base has a large population—670,000 as of a few years ago. This seemed a huge number to us. We asked if this population was all human. "It depends what you mean by human", came the reply. The base has been in existence for an extremely long time ("tens of thousands of years") and its population has waxed and waned over the centuries. It lies "at the bottom of an ancient seabed". It is "not far" from the location of this NASA photo at http://sse.jpl.nasa.gov/multimedia/display.cfm?IM_ID=568, taken by the 1976 *Viking 2* Lander on the expansive Utopia Planitia ("Nowhere Plain", sometimes referred to as "Utopian Plain").

- The most recent NASA images (http://science.nasa.gov/headlines/y2001/ast24may_1.htm) discrediting the notion of a "Face on Mars" have been doctored, as have the colours of the Martian sky on most officially released NASA photos (see <http://www.enterprisemission.com/colors.htm>) (it is apparently more blue than we are permitted to believe).

- The Anunnaki are one part of the mix. Henry referred to them a number of times as being operational in present time. He said that they originated from another star system, but he could not remember where.

The Anunnaki is our name for them, and

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REVIEWS

BOOKS

Reviewed by Ruth Parnell

NATIONAL INSECURITY

by Linda Weiss, Elizabeth Thurbon and John Mathews

Allen & Unwin, Australia, 2007
ISBN 978-1-74175-051-5 (298pp tpb)
Available: www.allenandunwin.com

Ten years of Australia's leadership by Prime Minister John Howard amounts to a betrayal of the nation's security, economy, culture and institutions. Howard has sold out the national interest to the USA to gain kudos in its corridors of power, to achieve status and personal glory (which he was denied in his years in the opposition wilderness), and to destroy his chief political opponent, the Australian Labor Party.

So argue Sydney-based academics Linda Weiss, Elizabeth Thurbon and John Mathews, who issued a warning in their 2004 book, *How to Kill a Country*, about the the free trade deal with the USA which even Australia's expert negotiators saw as in direct conflict with the national interest and amounted to a sell-out of the nation.

In *National Insecurity*, the authors focus on several key areas or industries—energy, rural, cultural, defence and blood supply—where PM Howard has put US strategic and economic interests first, but the astute person can name dozens more. They explain how Howard has been able to step up his personal agenda with the US Bush administration, using the alliance as an ideological platform rather than a geopolitical imperative and stifling domestic dissent in the process. They accuse him of servile pandering to George W. Bush, of making decisions

about energy/climate change policy, protection of the cattle industry from BSE, promotion of creative industries, defence procurements and safety of the nation's blood products which deliberately favour US interests.

Australians are expecting to go to the polls in late 2007, but not before Howard aggrandises himself on the regional APEC stage in Sydney in September. Have the authors considered that the PM must dance to a foreign piper's tune, regardless of who wins?

BLACKWATER:

The Rise of the World's Most Powerful Mercenary Army

by Jeremy Scahill

Nation Books, New York, USA, 2007
ISBN 1-5602-5979-5 (464pp tpb)
Available: www.blackwaterbook.com

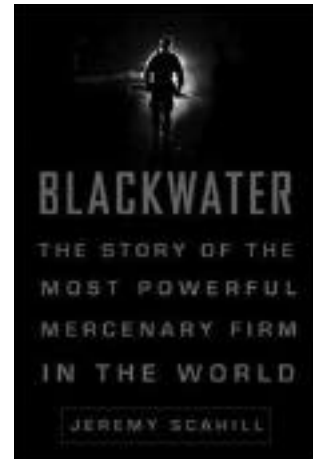
The transformation of the US military was set in motion long before the events of 9/11, thanks to the efforts of Dick Cheney and Donald Rumsfeld. However, waiting in the wings following 9/11 was Blackwater USA, a private army established in a North Carolina swamp in 1996 by multimillionaire Christian conservative and Republican Party supporter Erik Prince.

As investigative journalist Jeremy Scahill reveals in *Blackwater*, the corporation tested itself in Afghanistan but came of age three months after the massacre of some of its mercenaries in Fallujah, Iraq, on 31 March 2004, when it won the lucrative contract to provide personal security for US VIPs in Iraq (see his article in our previous edition).

While 100,000 private contractors (including military, catering, cleaning, etc. personnel) were on the ground in Iraq as of Rumsfeld's departure as US secretary of defence in November 2006, Blackwater's

contribution was small but significant—as it was in the Caspian where it built a military base only miles from the Iranian border. Today it has 2,300 private soldiers of varying nationalities deployed in nine countries, but the company can draw on 21,000 former military and law enforcement personnel at short notice and is planning a bright future where outsourcing will be instrumental in the success of foreign campaigns.

Scahill, who credits the research input of fellow investigators, says Blackwater also has big plans for forays on domestic soil. Its role in patrolling the streets following hurricane Katrina in New Orleans provided a model for intervention in future natural disaster relief efforts. What is particularly disturbing is that this company operates beyond the rule of law, whether at home or abroad. Fortunately, some Congress representatives and senators are pressing for legislation to rein in what is a new elite Praetorian Guard whose rise is a threat to democracy.



REVIEWS



THE SECRET HISTORY OF THE AMERICAN EMPIRE: Economic Hit Men, Jackals, and the Truth about Global Corruption

by John Perkins

Dutton Adult, USA, 2007

ISBN 0-5259-5015-X (384pp hc)

Available: <http://www.Amazon.com>

In this sequel to his bestselling 2004 *Confessions of an Economic Hit Man* (see 12/06), John Perkins elaborates on his experiences as an EHM with recollections of his exploits, reflections on recent return visits, and reassessments on the social and economic devastation his actions have brought.

His travelogue takes in parts of Asia, Latin America, the Middle East and Africa, and includes testimony from "jackals" (the operatives who move in to assassinate Third World leaders if no other forms of coercion work in buying out a nation), corporate and banking executives, CIA operatives and social justice activists (e.g., a filmmaking duo out to expose Nike's sweatshop practices in Indonesia). Many of these contacts came forward after the release of Perkins's first book, and they add to the tales of plunder of local economies, disempowerment of already impoverished people and destruction of fragile environments. Several disaffected people have their say here, claiming they have long been awake to the greedy, tyrannical ways of corporations, especially those of the "American Empire". Perkins urges ordinary Americans to wake up to the fact that their disproportionately high standard of living comes at the expense of poor people in resource-rich Third World countries.

Perkins himself has been trying to make amends for the wrongs he caused as an

EHM by founding non-profit organisations aimed at creating a stable, sustainable and peaceful world. Now a passionate critic of the "corporatocracy", Perkins has ideas for transforming corporations into accountable and compassionate entities (see interview in this edition). A gripping inside story.

GENETIC ROULETTE: The Documented Health Risks of Genetically Engineered Foods

by Jeffrey M. Smith

Yes! Books, Fairfield, Iowa, USA, 2007

ISBN 0-646-46822-7 (318pp hc)

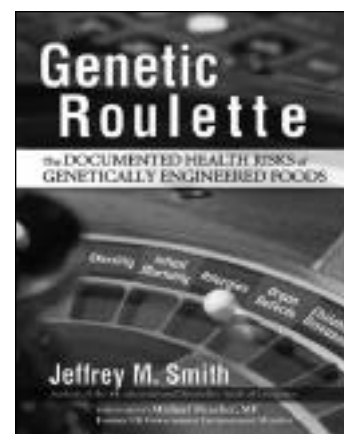
Available: www.GeneticRoulette.com

One of the world's foremost campaigners against GE technology and genetically engineered foodstuffs being foisted upon an unsuspecting public is Jeffrey Smith, executive director of the US-based Institute for Responsible Technology (<http://www.ResponsibleTechnology.org>). To follow up his bestselling *Seeds of Deception* (see review, 11/02), he has produced the definitive textbook aimed at scientist and novice alike. *Genetic Roulette* has a foreword by British MP Michael Meacher, the outspoken former environment minister, and has been vetted by a host of scientists for accuracy in its scientific reporting and referencing.

The introduction of this well-designed, large-format hardcover book gives an overview of the deceptions, assumptions and denials associated with GE/GM crops. The book is divided into four sections, covering: the documented health risks of GE foods (allergies to soybeans, for instance, have been on the rise since the introduction of GE varieties); the inadequate regulations and safeguards in place to protect public health; industry studies that are not competent to

identify most of the unpredicted side-effects for health and the environment; and an exposé of the flawed arguments used to justify GE/GM crops, e.g., that they are needed to feed the world's growing population.

Each chapter is headed with summary information and relevant quotations to assist the skimming reader but contains solid information that can be explored by keen researchers. The conclusion reiterates how resistance to imposition of GE foods is growing worldwide, has virtually halted the introduction of new GE crop varieties and, with any luck, is likely to force the withdrawal of existing GE foods from the market soon. Smith writes that there is still hope, now that US consumers are shifting away from GE towards organics, that legislation is brewing to enforce safety testing and mandatory labelling of GE content, and that some states and even schools are going GE-free. This is an important book for our times, and encourages us all to take action and personal responsibility for safe eating.





REVIEWS

SECRETS OF THE MYSTERIOUS VALLEY

by Christopher O'Brien

Adventures Unlimited Press, Kempton, Illinois, USA, 2007

ISBN 1-931882-66-5 (440pp tpb)

Available: adventuresunlimitedpress.com

The high-alpine valley of San Luis, taking in Colorado and New Mexico, USA, is a hot-spot for paranormal activity, as documented since 1989 by local researcher Christopher O'Brien (<http://www.tmv.us>). This is O'Brien's third book on the subject, and for it he draws on the hundreds of documented cases of animal mutilations, UFO sightings and events of "high strangeness" that he has investigated over the years.

Veteran Santa Fe-based cattle mutilations researcher-of-note David Perkins has written an enlightening and often wryly humorous foreword and is quite happy to present his points of disagreement with O'Brien while cheering him on in his endeavours. Perkins has influenced O'Brien in suggesting that the United States military is involved with these cattle mutilations as part of an environment-monitoring program, particularly where the animals may be located in close proximity to sites of adverse environmental conditions. Perkins also sees the mutilations as a "last frost to first frost phenomenon", indicating that cattle are targeted most often when they are grazing on pasture grass and, presumably, are exposed out in the open.

Nevertheless O'Brien points to evidence for the phenomenon going back to the early 1930s in modern times, but also for its being part of ancient legends and having some relationship with unusual electromagnetic and gravitational anomalies specific to the region. Questions regarding US government

involvement in anomalous aerial and underground activity are addressed, though not answered, in this fantastic journey that includes tales of ghosts, native sorcerers, cryptozoological creatures, space-time portals and covert military activity. It's all enough to give you the creeps!

THE STARCHILD SKULL: Genetic Enigma or ... Human-Alien Hybrid? by Lloyd Pye

Bell Lap Books, Pensacola, FL, USA, 2007
ISBN 978-0-9793881-7-0 (330pp tpb)

Available: <http://www.BellLapBooks.com>

Our regular readers will remember Lloyd Pye's contributions in 2002-03 on human creation by outside intervention rather than by Darwinian evolution or intelligent design (see 9/04 and 10/01-2). For the last eight years, Pye has been the custodian of a curious skull, dubbed "the Starchild skull", that he suggests could be from a human-alien hybrid child. His new book documents his efforts to have the right sort of scientific testing done to confirm the skull's DNA heritage as being human—perhaps a genetic anomaly—or otherwise.

The skull is from one of two skeletons (one an adult human) found in a mine tunnel in northwestern Mexico in 1930 and has been carbon dated as being around 900 years old. However, the bone is half as thick, half as heavy and twice as durable as would be expected in a normal child's skull.

As can be seen from the numerous colour plates and b&w photographs in the book, the skull has many other strange features—microscopic durable fibres and an unusual reddish residue within the bone, an abnormally flattened occipital region and shallow eye sockets—which can't be explained away

by any known types of deformity.

In his travels with the skull under the auspices of the Starchild Project, Pye has been treated with the usual derision meted out to anyone touting something so removed from the norm, and the idea that the skull may be of alien origin has been met with scepticism. He has always called for open-mindedness in relation to this unusual artefact, as he has with his alternative theories on humanity's origins. Nevertheless, some progress has been made. Geneticists at the University of California at Davis in 2003 extracted mitochondrial DNA from the skull, but could not recover any paternal nuclear DNA—thus suggesting a hybrid status. Now, a company called 454 Life Sciences has developed a radical new DNA recovery technique that can be used to analyse the skull, but results will take yet more time. So, while the jury is out, Pye regales us with the stories of what he's been through to get this far.

For a peek at what it's all about, visit <http://www.starchildproject.com>.



REVIEWS



AGAINST RELIGION

by Tamas Pataki

Scribe Short Books, Melbourne, 2007
ISBN 978-1-921215-18-6 (136pp pb)
Available: <http://www.scribepub.com.au>

Several books questioning the basis of religion and religious belief have been published recently. Here we review three of them, starting with *Against Religion* by Tamas Pataki, an honorary senior fellow in the philosophy department at the University of Melbourne and an honorary fellow at Deakin University. Pataki analyses the psychology behind religions, focusing mostly on the so-called Abrahamic monotheistic religions of Judaism, Christianity and Islam, and concludes that they are based on fear, wishful thinking and a misplaced infantile, narcissistic "phantasy" of omnipotence which is a form of mental illness.

In his philosophical critique, Pataki examines the factors that are common to most religions and also considers the undue influence of "the religiose", which he takes to include most groups that can be defined as "fundamentalist". While he doesn't dispute that many members of religions perform charitable tasks based on love and moral principles, he argues that religion is not identical to morality: confusing the two only fuels the pretension of the "religious right" to the high moral ground.

When fundamentalists are so filled with the certainty of being the chosen elite doing the will of the Supreme Being, it's no wonder, says Pataki, that they commit acts of violence in the name of this often harsh God, insist on invoking theocratic laws, subordinate women and homosexuals out of fear, and sacrifice reason to revelation. Pataki utilises developmental psychology and

psychoanalysis to show why these fundamentalist beliefs and actions are not only unenlightened but are threatening the foundations of civil societies everywhere. We're seeing it today in the growth of their undue influence in world affairs, he says.

Pataki criticises Richard Dawkins's proposition in *The God Delusion* that religious belief is an accidental by-product of biology that confers evolutionary advantage and is also a by-product of our tendency to fall in love. Pataki's stance is that religion satisfies unconscious needs and dispositions, and thus is not in the realm of the rational. It is a creature of and reaction to human needs, particularly the need to be loved. A polemic with a compelling psychological bent.

GOD IS NOT GREAT: How Religion Poisons Everything

by Christopher Hitchens
Allen & Unwin, Aust & NZ, 2007, by arrangement with Warner Books, New York, USA, 2007

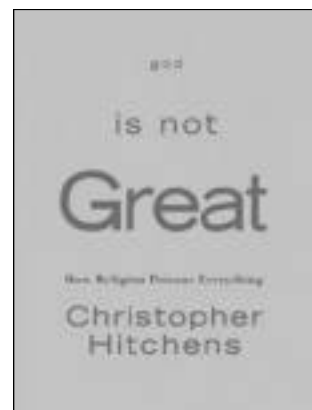
ISBN 978-1-74175-222-9 (307pp tpb)
Available: www.allenandunwin.com

British journalist, author and well-known "public intellectual" Christopher Hitchens launches a scathing attack on religion in *God Is Not Great*, taking no prisoners. Everywhere he's been in his travels, from the Balkans to Ireland, from Israel to Pakistan, from Lebanon to the USA, he's had cause to reflect on conflicts resulting from clashes of religious belief systems. If these religions are so great, why do so many of their adherents behave so appallingly to those who don't share exactly their brand of faith, he asks. Religion obviously is not the answer to regional or world peace.

Hitchens argues for a secular world based

on science and reason, not on myths and wishful thinking. He expounds on why the metaphysical claims of religion are false, outlines the "transparent fables" in the "holy books" of Judaism, Christianity and Islam, expands on savage moments in religious history, and deplores how religion is forced upon impressionable young children in a way that's akin to child abuse.

Monarchs who have ruled under "divine right", Vatican leaders who accommodated Nazi horrors for the sake of *realpolitik*, and the vile apartheid system in South Africa are part of the territory in Hitchens's response to "the case against secularism". Finally, he points to the confrontation between faith and civilisation in an Iran intent on becoming a nuclear power. What we need, he says, is a renewed Enlightenment, a humane civilisation, in which we can ask the eternal ethical questions without religion entering the discourse, pursue unfettered scientific inquiry, and divorce the fear, guilt and repression from the sexual life. Hitchens is informative and insightful, if not controversial.





REVIEWS

THE DEATH OF RELIGION AND THE REBIRTH OF SPIRIT

by Joseph Chilton Pearce

Park Street Press, Rochester, USA, 2007

ISBN 1-59477-171-5 (261pp hc)

Available: www.InnerTraditions.com

Veteran human potential nurturer Joseph Chilton Pearce (*The Crack in the Cosmic Egg; The Biology of Transcendence*, see 9/06) points to culture and religion as underlying a negative imprint stamped on us in early childhood. In effect, it's a force-field that blocks our connection between our heart and higher brain and prevents the natural rise of spirit towards the love and altruism that are part of our innate nature.

Pearce contends that generation after generation we've been conditioned to believe that without the constraints of culture we would be demonic, violent beasts, and so we've been forced to accept religion, being culture's principal support, to save us from our inherently violent natures. But history, as we know, is full of examples of failure of the spirit under the guise of religion.

So what's the solution? Pearce says it is biological, referring to the logic of life itself, and it lies in knowledge of consciousness field effects and the "mindset of the heart"—the nonjudgemental creative force of the heart-brain dialogue. We can resume our evolutionary progress when we realise that we have a fourth brain—one that was subsumed or seduced by the instinctual drives of the three older brains (reptilian or hind, and old and new mammalian) before it was sufficiently developed. If we had properly developed fourth brains seated in heart intelligence, we'd have nurturing, loving, compassionate societies and no violence, war and repression. We also have to overturn

the devolutionary effect of today's religions, both scientific and ecclesiastic, if we seek a true science and spirituality, says Pearce in his ultimately positive thesis.

THERE IS NO TIME:

Motional Perspective & Motional Escalation of Energy

by John R. S. Peck, ASTC

John Peck, Galston, NSW, Australia, 2006

ISBN 0-646-46822-7 (92pp tpb)

Available: www.johnpeckscience.com

Retired Sydney electrical engineer John Peck has put his passion for physics to good use. Here he theorises that time does not form part of the universe, and thus many scientific concepts that utilise time in their formulae are incorrect. In his well-produced self-published book, Peck first gives an historical perspective on time and lists many scales of time measurement, taking into account such notions as quantum time, calendar time, longitude and radians (fractional intervals of the Earth's rotation). He reasons that time is a concept, a human construct; thus it is wrong to treat it as an entity.

Next, Peck examines apparent anomalies concerning fast motion, which he says can be explained in terms of classical physics rather than relativity theories. To argue his case that time is not motion-dependent and does not vary with motion, he uses examples of trains and light sources, aircraft and clocks, sea-dwellers and mountain-dwellers.

He then takes a new look at the three so-called Fitzgerald-Lorentz Transformation equations of length, time and mass, which hold that while both length (space) and time are seen to contract, mass becomes larger. Peck claims that objects in motion do *not* undergo a contraction in length together

with an increase in mass, as suggested by the Michelson-Morley interferometer experiment. He disputes Einstein's special theory of relativity, saying it is a mistake to presume that the velocity of light is the same constant numerical value c within a given frame of reference and that all observers in that same frame will see the same velocity of light. According to his new theory of Motional Perspective, Peck says that any contraction related to angular displacement is just a visual effect, and he proposes simplified equations that counter the anomalies. And contrary to special relativity, time does not run slower but shorter in Peck's Time Contraction equation. Finally, in his theory of Motional Escalation of Energy, the mass component in the mass Transformation equation should be replaced by a force component. So too, should the international unit of mass be considered a force unit because the very process of weighing introduces a gravitational acceleration component.

Peck's is a thought-provoking thesis that deserves attention from serious physicists.



REVIEWS



WHAT REALLY CAUSES MULTIPLE SCLEROSIS

by Harold D. Foster

Trafford Publishing, BC, Canada, 2006

ISBN 1-4251-1636-1 (221pp tpb)

Available: www.trafford.com/4dcgi/view-item?item=19403; www.hdfoster.com

In his latest addition to his *What Really Causes...* series, Harold Foster, PhD, turns his attention to multiple sclerosis (MS), an autoimmune disease in which the myelin sheath around the nerves deteriorates to such an extent that electrical impulses are prevented from travelling along the nerve fibres, causing a decline in mental and physical functions. Again, Dr Foster draws on geographic models showing incidence of the disease around the world and finds multiple sclerosis as well as other autoimmune conditions such as Parkinson's disease in countries where the soil is iodine-deficient and where dairy products and gluten-containing grains are consumed. Again, it's not genet-



ics but environment that triggers the disease in most cases, as Dr Foster has observed in over 20 years of research along this line.

He has devised a three-step hypothesis to explain the cause of MS, and if it's correct then MS should be easy to prevent and reverse (Dr Foster's AIDS treatment protocols are being successfully applied in several African nations; see review, 10/05, article 11/01-02). He posits first that MS patients suffer from chronic inflammation caused by diets with inadequate antioxidant and omega-3 intakes, excess sugar, foods that fail to reduce oxidative stress, gluten, cow's milk and perhaps allergens. Second, there is a thyroid hormone deficiency that causes an abnormal need for dopamine—a hormone that can break down to form toxic indoles which in turn kill oligodendrocytes, the cells needed to repair the damage to myelin caused by chronic inflammation. Third, myelin deteriorates further because a shortage of the enzyme triiodothyronine in MS patients reduces their ability to produce new oligodendrocytes. Others have proposed

that this thyroid malfunction is related to iodine deficiency or inadequate thyroid hormone production in foetal or early childhood development. Dr Foster refers to the anti-inflammatory diet plans of key nutritional researchers and includes a (by no means exhaustive) table of the inflammatory and anti-inflammatory potential of a range of foods. He discusses ways to address the dopamine and enzyme deficiencies with vitamin, enzyme, essential fatty acid and mineral supplementation, and particularly advocates pregnant women topping up against possible iodine deficiency.

Dr Foster concludes from his analyses that there *are* paths to MS prevention and treatment that are simple as well as accessible.

COLLOIDAL SILVER: Hidden Truths by Keith F. Courtenay (Dr Metaphysics)

The Courtenay House Publishers,

Conondale, Qld, 2007, 3rd edition

ISBN 978-1-876494-10-0 (359pp tpb)

Avail: The Courtenay House, 21 Herron Road, Conondale, Qld 4552, Australia, www.houseofcourtenay.wetpaint.com

Silver has been known for its powerful germicidal properties for millennia. Ancient Chinese healers worked with silver acupuncture needles, and the metal was widely used in clinical environments until the 1930s when, with the introduction of penicillin, it fell out of favour.

In colloidal form (as well as in other forms), silver has a long pedigree in treating a range of ills from acne, burns and cancer to pneumonia, septicaemia and yeast (*Candida*) infections. Over the years it has been documented to kill 650 disease-causing pathogens including bacteria, fungi and viruses, attests Keith Courtenay in the expanded third edition of his handbook on this amazing preparation. Unfortunately, as of 2002, this relatively inexpensive solution with nanoparticles of silver in suspension can only be sold in Australia for water purification purposes; no claims as to its therapeutic value can be made. Soon it may only be available on prescription, as is the case in the UK, and its resurgence in the USA is being curbed by the EPA and the FDA—after all, it is a genuine threat to Big Pharma. Courtenay is not shy with his views on how this safe, non-toxic, efficacious preparation is being suppressed at the behest of the pharmaceutical giants.

But views aside, there's some solid information in these pages on colloidal silver chemistry, history, research, use in disease treatment, dosage and more, as well as on other mineral colloids like copper and gold. Courtenay's new edition, a work in progress, is still the most comprehensive collection of colloidal silver information I've seen.



REVIEWS

THE DIVINE MATRIX

by Gregg Braden

Hay House, USA, 2007

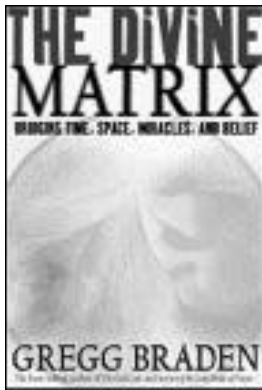
ISBN 978-1-4019-0573-6 (240pp tpb)

Available: <http://www.hayhouse.com>;

www.hayhouse.com.au; hayhouse.co.uk

Combining the implicate order idea proposed by quantum physics pioneer David Bohm, with its "creative operation of underlying...levels of reality", and the holographic mind notion posited by consciousness researcher Karl Pribram, former aerospace computer systems designer Gregg Braden reasserts and demystifies the model of an interconnected matrix that is basic to many ancient wisdom traditions. Braden has been doing his bit to shatter unworkable paradigms for 20 years, and his first book, *Awakening to Zero Point*, was a landmark in reconciling the worlds of science and spirit.

First of all in *The Divine Matrix*, Braden describes the so-called "space between" and explores the sense that we're all united by a



field of energy that connects everything. He uses several famous experiments which suggest that not only does our DNA have a direct effect on the material world, but that human emotion, or feeling, has a direct effect on the DNA which in turn affects the world. Furthermore, this relationship transcends space and time: these experiments show effects regardless of, say, distance between a Petri dish DNA sample and the person from whom the DNA was taken.

Braden aims to show how we can use this matrix in our lives, and this means understanding how everything is linked holographically, so that ordinary concepts such as "here" and "there" are meaningless because "here is already there". If we can courageously take on board these concepts of "nonlocality", we can understand how a prayer we direct to a loved one far away is received instantaneously. We can then apply this "nonlocal" awareness to the collective consciousness by visualising positive realities with feeling and intent. Braden shows how we can make this unified field a

practical reality, steeped in "the divine".

Using data from social research studies as well as the well-known "Maharishi effect", Braden has worked out that the minimum number of people required to "jump-start" a change in consciousness is the square root of 1% of a population. For a city of one million, all it takes is 100 people to be at one in their personal peace. The "rules" of the matrix that Braden describes are workable keys for us to learn total connectedness.

HOW WE WERE MADE: A Book of Revelations

by William Neil

Oracle Books, Reading, UK, 2007 2nd ed.

ISBN 978-0-9545957-1-5 (245pp tpb)

Available: Oracle Books, email oracle-books@onetel.com

In the preface to his new edition of *How We Were Made*, London-based author William Neil declares that engineers, with their inventiveness, have improved living standards through the ages. Himself an engineer, Neil has turned his curious mind to the question of how life itself works—and he discovered the answer is mathematical.

His thesis centres around base 6, or 60 as used by the ancient Sumerians (and 20, one-third of 60, by the Mayans), and it suggests that we as well as our planet and solar system have been constructed or placed according to this "engineering specification" of base six. The number six was fundamental to the earliest Egyptian calendar—made up of a 360-day year of 36 decans of 10-day weeks. Neil speculates that this number system was put in place not by God but by "them" whom we may call gods—engineers working within the Galactic Ordering and Delivery System (GODS)! To him, it's no accident that the same "bizarre numbers" keep cropping up all over the place.

Neil demonstrates a host of dazzling numerical correspondences, mostly extrapolated from the famous number 666: multiplied out (6 x 6 x 6), it gives a key number 216, which produces other fundamental constants when it is divided or multiplied. Interestingly, the sum of all the numbers between 1 and 36 is 666!

Neil applies his findings to show how 666 and related numbers can be found in the human form (apparently there are 216 bones in the human body!), in our DNA, in monuments like the Great Pyramid and Stonehenge, in the Earth's position in the solar system, and in ancient and modern measurement systems. It can even be seen in the "building and placing" of the Moon, which he calculates is hollow apart from a 300-mile thick crust.

If you're fascinated by numbers and sacred geometry, this book will be a treat.

REVIEWS



BOOKS

Reviewed by Duncan Roads

THE RINGING CEDARS SERIES

by Vladimir Megre

Ringling Cedars Press, 2006-07

(edited by Leonid Sharashkin, translated by John Woodsworth; 8-book series)

Book 4 – *Co-Creation*,

ISBN 978-0-9763333-3-3;

Book 5 – *Who Are We?*,

ISBN 978-0-9763333-4-0;

Book 6 – *The Book of Kin*,

ISBN 978-0-9763333-6-4

Available: NEXUS offices;

www.ringingcedars.com

In 1994, a Siberian elder told the entrepreneur Vladimir Megre a fascinating story about the "ringing cedars"—trees respected from biblical times for their curative powers and the capacity to reconnect human beings with the Divine. The elder told him where such a ringing cedar was growing in the Siberian backwoods.

Vladimir Megre set out on an expedition to find the tree. But his encounter with the elder's granddaughter, Anastasia, transformed him so deeply that he abandoned his commercial plans and, penniless, went to Moscow to write a book about the spiritual insights she shared with him. What happened next thrilled and inspired millions.

With no advertising other than word-of-mouth, the Ringing Cedars Series has become an international bestseller, translated into 20 languages, with over 10 million copies published in Russian alone.

Co-Creation, the fourth book and centerpiece of the series, paints a dramatic living image of the creation of the Universe and humanity's place in this creation, making this primordial mystery relevant to our everyday living today. Deeply metaphysical yet at the same time down-to-



Earth practical, this heartfelt volume helps us uncover answers to the most significant questions about the essence and meaning of the Universe and the nature and purpose of our existence. It also shows how and why the knowledge of these answers, innate in every human being, has become obscured and forgotten, and points the way towards reclaiming this wisdom and—in partnership with Nature—manifesting the energy of Love through our lives.

Who Are We?, the fifth book of the series, describes the author's search for real-life "proofs" of Anastasia's vision presented in the previous volumes. Finding these proofs and taking stock of ongoing global environmental destruction, Vladimir Megre describes further practical steps for putting Anastasia's vision into practice. Full of beautiful, realistic images of a new way of living in co-operation with the Earth and each other, this book also highlights the role of children in making us aware of the precariousness of the present situation and in leading the global transition towards a happy, violence-free society.

The Book of Kin, the sixth book of the series, describes another visit by the author to Anastasia's glade in the Siberian taiga and his conversations with his growing son, which cause him to take a new look at education, science, history, family and Nature.

Through parables and revelatory dialogues and stories, Anastasia then leads Vladimir Megre and the reader on a shocking rediscovery of the pages of humanity's real history that have been distorted or kept secret for thousands of years. This knowledge sheds light on the causes of war, oppression and violence in the modern world and guides us in preserving the wisdom of our ancestors and passing it over to future generations.



REVIEWS

MUSIC

Reviewed by Richard Giles

PUTUMAYO WORLD PARTY

by various artists

Putumayo, USA, 2007 (44mins)

Distributors: **Aust**—MRA, tel (07) 3849 6020; **UK**—Putumayo Music, tel 07759 600495; **USA**—www.putumayo.com

This new Putumayo album features music to get up and dance to; reggae, ska, salsa and zydeco are among the varied styles of hot-footed music. Artists include Burning Spear, Los Pinguos, Roy Paci and Aretuska, Osibisa, Laid Back, Sarazino and more. If it's a party you want, this is the perfect loose and easy accompaniment: the best of global music with names you'll love to hear over and over. It's feel-good, sunny music.

GYPSY MOON

by Priyo

Sounds True, USA, 2007 (48mins)

Distributors: **Australia**—Brumby Books and Music, tel (03) 9761 5535; **USA**—Sounds True, tel 1800 333 9185, website <http://www.soundstrue.com>

Sicilian-born Priyo, the leader behind the music sensations One at Last and Gypsy Moon (which he formed in Byron Bay, Australia, in 1992), puts flamenco guitar straight into the spotlight. On *Gypsy Moon*, he creates a fresh, sultry sound by blending the heartbeat of African drums and the groove of trance-dance electronica with his smooth flamenco guitar. With an intoxicating mingling of past and present traditions, he liberates the Spanish sound, creating a sensuous and contemporary evolution of flamenco in a trance-dance style.

HERITAGE

by Mamadou Diabate

World Village, Europe, 2006 (50mins)

Distributors: **Aust**—Select Audio, tel (02) 8966 3307; **Germany**—Harmonia Mundi, tel +49 (0)711 2567671; **USA**—<http://www.worldvillagemusic.com>

Malian kora player Mamadou Diabate is, by birth, a member of the *jeli* (griot) caste of musicians in his native Bambara. His lineage goes back to the 13th century with the founding of the Mande Empire. Now living in the USA, he performs throughout North America and Europe and is committed to bringing the kora (a 21-string harp) to new audiences. While he has played with jazz artists and other musicians, he remains faithful to his kora and *jeli* roots. *Heritage*, his third album, features traditional kora backed by some interesting jazz and contemporary styles. Mamadou Diabate has

been named the 2007 World Music Artist of the Year by the American Folk Alliance.

LA JUDERIA

by Yasmin Levy

Connecting Cultures Music, The Netherlands, 2005 (59mins)

Distributors: **Australia**—MRA, tel (07) 3849 6020; **Europe**—Connecting Cultures, tel +31 (0)594 212120, website <http://www.choicemusic.nl>; <http://www.yasminlevy.net>

Born in Jerusalem in 1975, Yasmin Levy was introduced at a young age to the Ladino language and style of singing which stemmed from the Spanish Jews who were expelled from Spain in 1492. Her father was a leading figure in the preservation of this Judaeo-Spanish heritage. In her profoundly spiritual and passionate vocal style, Yasmin revives beautiful Ladino songs, mixing them with an Andalusian flamenco bent on this, her second album. She has received rave reviews from world music aficionados. Soaring and inspiring!

ALEVANTA!

by Benjamín Escoriza

Riverboat/World Music Network, UK, 2007 (43mins)

Distributors: **Australia**—MRA, tel (07) 3849 6020; **UK**—World Music Network, tel 020 7489 5252, website <http://www.worldmusic.net>

Though it disbanded last year, the Spanish group Radio Tarifa is still celebrated for its blending of flamenco, Latin, North African and popular music. Vocalist/lyricist Benjamín Escoriza, who co-founded the group in the early 1990s, has pursued his own great love of the flamenco form by releasing his first solo album. *Alevanta!* is red-hot flamenco, tinged with rumba and tango colours and flavoured with several Moroccan-influenced mixes. Try "Rap de Marrakech" and "Talismán" for some hot, fast tracks. Exciting and rousing music.



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About the Author:

Born in Norway in 1947, Bjørn Johan Øverbye, MD, PhD, is a practising medical doctor, writer, researcher and lecturer. He studied physics at the University of Oslo from 1966 to 1969 and finished his MD degree at the same university in 1976, receiving his licence to practice in 1978. In 1984 he was awarded a PhD in Complementary Medicine from the International Open University, Sri Lanka. He is the author of several books on alternative medicine plus a scientific report on cellphone hazards ("The Biophone Project", 2003). He has conducted research into bioresonance and developed biophysical theories and diagnostic methods for treating diseases using biophoton equipment, electromagnetism and bioresonance.

Dr Øverbye supports the notion that the aether is a key concept in both physics and energy medicine. This interest led him to investigate how Einstein prematurely killed a useful concept and may have contributed to more problems than solutions.

Dr Øverbye can be contacted at Arendal Helsecenter, Box 348, 4803 Arendal, Norway, and by email at bjorn@dr-overbye.no.

Understanding The Reasons Behind UFO Secrecy

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exposure so that global statesmen with a new perspective can intercede in this situation.

While we see no evidence that the ET civilisations are at all hostile, it is also clear that it is unlikely that they will allow unfettered and growing interference with their operations. Self-defence is likely a universal quality. And while tremendous restraint has been shown by the ETs thus far, might there be a "cosmic trip-wire" if human covert technologies begin to reach parity and we are using such advanced technologies in a bellicose fashion? The prospect is sobering.

Our future in the balance

We need our Jimmy Carters and Dalai Lamas and other international statesmen involved with so vast a problem. But if access is denied—and the subject remains undisclosed and off the global radar screen—we are left with the unelected few to decide our fate and act on our behalf. This must change, and soon.

In the final analysis, while the changes attendant on such a disclosure related to UFOs and ETs would be massive and profoundly impact virtually every aspect of life on Earth,

it is still the right thing to do to disclose the truth. Secrecy has taken on a life of its own: it is a growing cancer which needs to be cured before it destroys the life of Earth and all who dwell on her.

The reasons for secrecy are clear: global power, economic and technological control, retaining the geopolitical status quo, the fear of scandal surrounding the exposure of such projects and their behaviour, and so forth.

But the one thing more dangerous than disclosure is continued secrecy. The Earth is dying because we are killing her. The top 250 people and families in the world have the net worth of US\$2.5 billion of our poorest citizens. The promising relationship between humanity and people from other planets is being militarised and strained by failed thinking and failed programs run completely in secret.

As daunting as disclosure may be, with all its potential for short-term instability and change, continued secrecy means that we will destroy the Earth through our folly and greed. The future of humanity, which has been delayed and hijacked for the past 50 years, cannot be hijacked for 50 more. For we do not have 50 more years: the Earth's ecosystem will collapse before then.

There are no easy choices. But there is one right one. Will you help us make it?

About the Author:

Steven M. Greer, MD, is a medical doctor and director of The Disclosure Project, which he founded. In May 2001, Dr Greer presided over The Disclosure Project Press Conference from the National Press Club in Washington, DC, where over 20 insiders presented testimony confirming the existence of UFOs and ETs. Dr Greer has also been supervising a worldwide search for alternative energy sources, specifically zero-point or over-unity devices, with the plan to identify and develop systems which will eliminate the need for fossil fuels.

Dr Greer recently published *Hidden Truth, Forbidden Knowledge*, which tells the story of his spiritual journey, his relationship with ETs and his encounters with those forces trying to keep the ET/UFO and energy issues secret. Extracts were published in NEXUS 13/06 and 14/01–02. The book (reviewed in 13/06) is available from your nearest NEXUS office or from Crossing Point, Inc., PO Box 265, Crozet, VA 22932, USA.

For more information about Dr Greer and his research work, visit the websites <http://www.DisclosureProject.org> and <http://www.SEASpower.com>.

More Testimony from "Henry Deacon"

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they are the same race referenced and described in Zecharia Sitchin's work.

The Anunnaki themselves are split into a number of factions, some of which are friendly and others not. The most sinister thing he alluded to was that one faction of the Anunnaki sometimes preys on human flesh, having acquired a taste for it. Other factions of the Anunnaki seek to prevent this. Such was the extreme nature of this piece of information that (in conversation) Henry was obliged to make repeated oblique references to it before we finally grasped what he was trying to tell us.

- Transport is by two means: stargates for personnel and small items; spacecraft for larger items of freight. The alternative fleet is codenamed *Solar Warden*.

We had first heard of this from another source, and we queried Henry about the codename. We sent him two separate messages, each simply of one word: *Solar*, and then *Warden*. We offered no context or reason for our communication.

The reply came immediately in three emails, each from a different address. The first said "Mars"; the second said

"Alternative"; and the third had as its subject "Not listed here", and gave the URL <http://www.chinfo.navy.mil/navpalib/ships/carriers/cv-list1.html> as its only content. We were impressed.

- Most controversially, Henry gave several hints, on separate occasions, that he himself had been to Mars. The first occasion was in conversation, when he was talking about the base. We impulsively asked him if he had been there. There was a very long pause. Eventually he smiled and said, "I played a lot of ping-pong and watched a lot of TV". He repeated this obscure allusion later, on two further occasions. Every way he referred to the base was consistent with his having visited it personally.

Later, in a separate conversation, he said that a journey through a stargate is "instantaneous", and he gave the impression that the experience of the stargate transition is at once disorienting and exhilarating. He described the appearance of a man-made stargate as a featureless grey surface. Natural stargates, he said, have a different appearance which is much harder to detect.

He appeared to agree with us strongly

when we remarked that the prime protection of claims of this nature is their sheer unbelievability.

We have withheld this part of Henry's story thus far because of the obvious risk that this may appear to discredit him in the eyes of some. Intellectual honesty compels us to report this, now that Henry appears to have been silenced.

(Source: *Project Camelot*, 2 May 2007, http://projectcamelot.org/livermore_physicist_3.html)

About the interviewers:

Bill Ryan and Kerry Cassidy are the team behind Project Camelot. In NEXUS vol. 13, no. 6, we published their interview with "Mr X", and in vol. 14, no. 1 their first interview with "Henry Deacon" (see http://projectcamelot.org/livermore_physicist.html). Their video interview with Dan Burisch is also available at their website <http://projectcamelot.org>.

If any readers have inside information which they would like publicised, Project Camelot promises full confidentiality and a wide audience for the disclosure of important subject matter. Email support@projectcamelot.org.

